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CALIFORNIA STATISTICAL ABSTRACT

1987

DEPARTMENT OF FINANCE

CALIFORNIA STATISTICAL ABSTRACT

1987

STATE OF CALIFORNIA
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GOVERNOR

SACRAMENTO, CALIFORNIA

PREFACE

This is the 27th edition of the California Statistical Abstract, a compilation of data on social, economic and physical aspects of the State. The volume is a cooperative effort of various government agencies and several private organizations, coordinated and issued annually by the California Department of Finance, Financial and Economic Research Unit. The contributor for each table is given at the bottom of the table and may be contacted for more details or an explanation of the data. The Department of Finance welcomes comments on the Abstract and ways in which it may be developed into an even more useful compilation of data on the State.

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INTRODUCTION

California covers 158,693 square miles between the 32nd and 42nd parallels north latitude on the Pacific coast. The State is well known for its temperate climate which has attracted millions of people to the coastal cities. Los Angeles-Long Beach ranks as the second largest consolidated metropolitan area in the United States, and San Francisco-Oakland as the fifth. California includes Mount Whitney, the highest peak in the contiguous United States, at 14,495 feet above sea level, and Death Valley, 282 feet below sea level, the lowest point in the Western Hemisphere. The average July maximum temperature ranges from 60 degrees in Eureka to 106 in Imperial County.

Population--During the century following 1860, California's population approximately doubled five times or once each 20 years. However, with such a burgeoning base count, this rate could not be sustained. During the 10 year period since 1975 the annual civilian migration has varied from a low in 1984 of 215,000 to a high of 353,000 in 1986. From 1975 to 1986 the increase in total population was 5,426,000 or 25.5 percent. On July 1, 1986, California had a total population of 26,675,000, up 2.4 percent, from the total of 26,055,000 in 1985.

Labor force and employment--California's civilian labor force averaged 13,365,000 during 1986, a gain of 370,000 or 2.8 percent, from 1985. Civilian employment increased by 412,000 to 12,473,000. The resulting unemployment rate eased to 6.7 percent from the 7.2 percent rate in 1985.

Personal income--Personal income of California residents reached $456.1 billion in 1986, 12.9 percent of total U.S. personal income. Nearly 60 percent of the total was received as wages and salaries. Manufacturing and services are the largest sources of income, accounting for over 40 percent of the total wage and salary disbursements. Following them in importance are the government and trade industries.

Corporate income--Net income of $21.1 billion from California operations was reported by the 388,243 banks and corporations operating in the State during 1985. Manufacturing industries accounted for one third of the total net income.

Manufacturing--California has the largest manufacturing complex in the Nation. According to the 1982 Survey of Manufacturers, value added during that year amounted to $94.4 billion. The State's aerospace industry is the largest in the U.S. and claims 21 percent of all defense contracts, in addition to substantial production for the civilian sector.

Agriculture--California continues to be the Nation's leading agricultural producer. Cash receipts received by California farmers during 1985 totaled $14.3 billion.

Metropolitan areas--California has 22 Metropolitan Statistical Areas (MSA's) 10 of which are designated as Primary Metropolitan Statistical Areas (PMSA's), by virtue of being grouped into one of the two Consolidated Metropolitan Statistical Areas (CMSA's). Much of the data in the Abstract are reported by MSA. The table below summarizes the counties in each area.

Name	Designation	Counties
Los Angeles-Anaheim-Riverside	CMSA	
Anaheim-Santa Ana	PMSA	Orange
Los Angeles-Long Beach	PMSA	Los Angeles
Oxnard-Ventura	PMSA	Ventura
Riverside-San Bernardino	PMSA	Riverside and San Bernardino
San Francisco-Oakland-San Jose	CMSA	
Oakland	PMSA	Alameda, Contra Costa
San Francisco	PMSA	San Francisco, Marin, and San Mateo
San Jose	PMSA	Santa Clara
Santa Cruz	PMSA	Santa Cruz
Santa Rosa-Petaluma	PMSA	Sonoma
Vallejo-Fairfield-Napa	PMSA	Napa and Solono
Bakersfield	MSA	Kern
Chico	MSA	Butte
Fresno	MSA	Fresno
Merced	MSA	Merced
Modesto	MSA	Stanislaus
Redding	MSA	Shasta
Sacramento	MSA	El Dorado, Placer, Sacramento, and Yolo
Salinas-Seaside-Monterey	MSA	Monterey
San Diego	MSA	San Diego
Santa Barbara-Santa Maria-Lompoc	MSA	Santa Barbara
Stockton	MSA	San Joaquin
Visalia-Tulare-Porterville	MSA	Tulare
Yuba City	MSA	Sutter and Yuba

SECTION A

AREA, GEOGRAPHY AND CLIMATE

This section summarizes State land and water areas, temperature and precipitation. The basic sources are the Federal agencies responsible for surveying and mapping the United States and for recording its weather. Information on Federal and State parks and monuments is reported by various government agencies.

TABLE A-1

LAND AND WATER AREAS OF CALIFORNIA COUNTIES, 1986

County	Water Area*		Land Area*		Total Area*	
	Acres	Square Miles	Acres	Square Miles	Acres	Square Miles
Total	1,356,780	2,120.5	100,206,720	156,573.0	101,563,500	158,693.2
Alameda	59,150	92.4	469,120	733.0	528,270	825.4
Alpine	2,310	3.6	462,720	723.0	465,030	726.6
Amador	5,290	8.3	379,520	593.0	384,810	601.3
Butte	1,170	1.8	1,064,320	1,663.0	1,065,490	1,664.8
Calaveras	6,010	9.4	657,280	1,027.0	663,290	1,036.4
Colusa	1,820	2.8	737,920	1,153.0	739,740	1,155.8
Contra Costa	40,920	63.9	469,760	734.0	510,680	797.9
Del Norte	--	--	641,920	1,003.0	641,920	1,003.0
El Dorado	58,080	90.8	1,096,960	1,714.0	1,155,040	1,804.8
Fresno	21,860	34.2	3,816,960	5,964.0	3,838,820	5,998.2
Glenn	1,280	2.0	842,880	1,317.0	844,160	1,319.0
Humboldt	16,970	26.5	2,286,720	3,573.0	2,303,690	3,599.5
Imperial	200,580	313.4	2,741,760	4,284.0	2,942,340	4,597.4
Inyo	4,400	6.9	6,458,240	10,091.0	6,462,640	10,097.9
Kern	11,720	18.3	5,217,280	8,152.0	5,229,000	8,170.3
Kings	25,990	40.6	892,800	1,395.0	918,790	1,435.6
Lake	45,120	70.5	803,840	1,256.0	848,960	1,326.5
Lassen	91,700	143.3	2,910,080	4,547.0	3,001,780	4,690.3
Los Angeles	12,330	19.3	2,598,400	4,060.0	2,610,730	4,079.3
Madera	2,000	3.1	1,372,160	2,144.0	1,374,160	2,147.1
Marin	43,500	68.0	332,800	520.0	376,300	588.0
Mariposa	3,490	5.5	931,200	1,455.0	934,690	1,460.5
Mendocino	2,360	3.7	2,244,480	3,507.0	2,246,840	3,510.4
Merced	16,450	25.7	1,268,480	1,982.0	1,284,930	2,007.7
Modoc	158,990	248.4	2,618,880	4,092.0	2,777,870	4,340.4
Mono	48,030	75.0	1,937,920	3,028.0	1,985,950	3,103.0
Monterey	70	.1	2,127,360	3,324.0	2,127,430	3,324.1
Napa	24,890	38.9	485,120	758.0	510,010	796.9
Nevada	9,090	14.2	625,920	978.0	635,010	992.2
Orange	1,960	3.1	500,480	782.0	502,440	785.1
Placer	52,780	82.5	911,360	1,424.0	964,140	1,506.5
Plumas	30,980	48.4	1,644,800	2,570.0	1,675,780	2,618.4
Riverside	42,260	66.0	4,593,280	7,177.0	4,635,540	7,243.0
Sacramento	20,660	32.3	629,120	983.0	649,780	1,015.3
San Benito	710	1.1	893,440	1,396.0	894,150	1,397.1
San Bernardino	21,120	33.0	12,883,840	20,131.0	12,904,960	20,164.0
San Diego	16,360	25.6	2,723,200	4,255.0	2,739,560	4,280.6
San Francisco	29,500	46.1	28,800	45.0	58,300	91.1
San Joaquin	17,420	27.2	901,760	1,409.0	919,180	1,436.2
San Luis Obispo	6,560	10.2	2,122,240	3,316.0	2,128,800	3,326.2
San Mateo	49,130	76.8	290,560	454.0	339,690	530.8
Santa Barbara	4,260	6.7	1,752,320	2,738.0	1,756,580	2,744.7
Santa Clara	8,880	13.9	833,280	1,302.0	842,160	1,315.9
Santa Cruz	400	0.6	280,960	439.0	281,360	439.6
Shasta	33,420	52.2	2,430,720	3,798.0	2,464,140	3,850.2
Sierra	380	1.0	613,120	958.0	613,500	959.0
Siskiyou	4,030	6.3	4,039,680	6,312.0	4,043,710	6,318.3
Solano	28,930	45.2	529,280	827.0	558,210	872.2
Sonoma	11,900	18.6	1,010,560	1,579.0	1,022,460	1,597.6
Stanislaus	13,580	21.2	960,000	1,500.0	973,580	1,521.2
Sutter	--	--	388,480	607.0	388,480	607.0
Tehama	--	--	1,904,640	2,976.0	1,904,640	2,976.0
Trinity	20,260	31.6	2,042,240	3,191.0	2,062,500	3,222.6
Tulare	4,390	6.9	3,096,320	4,838.0	3,100,710	4,844.9
Tuolumne	11,960	18.7	1,455,360	2,274.0	1,467,320	2,292.7
Ventura	8,040	12.6	1,184,640	1,851.0	1,192,680	1,863.6
Yolo	--	--	661,760	1,034.0	661,760	1,034.0
Yuba	1,340	2.1	407,680	637.0	409,020	639.1

*Components for counties rounded to nearest 10 acres and tenths of square miles. Sources: California Regional Framework Study, Base year 1965. Prepared by California Regional Framework Study Committee for Pacific Southwest Inter-Agency Committee Water Resources Council.

Department of Water Resources
Statewide Planning Branch
(916) 445-7985

TABLE A-2

NATIONAL PARKS AND OTHER NATIONAL PARK SERVICE AREAS, CALIFORNIA, 1986

Name	Area in Acres Total	Federal[c]	Non-Federal
National Parks			
Kings Canyon	461,636.20	461,580.02	56.18
Lassen Volcanic	106,372.36	106,366.47	5.89
Redwood	110,178.00	75,324.00	34,854.00
Sequoia	402,487.83	401,769.51	718.32
Yosemite	761,170.18	759,452.78	1,717.40
National Monuments			
Cabrillo	143.94	143.94	--
Channel Islands	249,353.77	10,890.62	238,463.15
Death Valley	2,067,627.68[a]	2,048,754.81	18,872.87
Devils Postpile	798.46	798.46	--
Joshua Tree	559,954.50	549,634.12	10,320.38
Lava Beds	46,559.87	46,559.87	--
Muir Woods	553.55	522.98	30.57
Pinnacles	16,221.00	16,207.00	14.00
National Seashore			
Point Reyes	71,046.00	64,164.00	6,882.00
National Wild and Scenic Rivers			
American River, North Fork	13,430.00	8,790.00	4,640.00
Eel River	--	--	--
Feather River, Middle Fork	19,873.00	16,277.00	3,646.00
Klamath River	--	--	--
Lower American River	--	--	--
Smith River	--	--	--
Trinity River	--	--	--
Tuolumne River	--	--	--
National Recreation Areas			
Golden Gate	72,815.04	27,197.01	45,618.03
Santa Monica Mountains	150,000.00	9,703.12	140,296.88
Wiskeytown-Shasta-Trinity	42,503.43	42,428.10	75.33
National Historic Sites			
Fort Point	29.00	29.00	--
John Muir	8.90	8.90	--
Affiliated Areas			
Eugene O'Neill National Historic Site	13.19	13.19	--

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[a] 1,938,135.37 acres in California; 110,812.73 acres in Nevada.
[b] Total Length in Miles
[c] Data on the portion of wilderness acreage was incomplete at the time this table was compiled.

Sources: National Park Service Summary of Acreages as of December 31, 1986, and Department of Interior Evaluation Report on the Eligibility of Five California Rivers for Inclusion in the National Wild & Scenic Rivers System.

National Park Service
Public Affairs Office

TABLE A-3

CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS
(As of June 30, 1987; in acres)

Name	County	Acres
Total		1,158,236.65
Admiral William Standley SRA	Mendocino	45.22
Ahjumawi Lava Springs SP	Shasta	5,890.58
Alamitos Beach Project	Orange	0.90
American River Bikeway Project	Sacramento	59.17
Anderson Marsh Project	Lake	871.93
Andrew Molera SP	Monterey	4,785.88
Angel Island SP	Marin-San Francisco	757.71
Annadel SP	Sonoma	4,913.31
Ano Nuevo SR	San Mateo	1,192.74
Antelope Valley California Poppy Reserve	Kern-Los Angeles	1,752.75
Antelope Valley Indian Museum Project	Los Angeles	387.34
Anza-Borrego Desert SP	Riverside-Imperial-San Diego	545,880.33
Armstrong Redwoods SR	Sonoma	752.00
Asilomar SB	Monterey	105.44
Atascadero SB	San Luis Obispo	82.61
Auburn SRA	Placer-El Dorado	42,000.00
Austin Creek SRA	Sonoma	4,235.59
Avila SB	San Luis Obispo	10.01
Azalea SR	Humboldt	30.00
Backbone Trail Project	Los Angeles	1,119.54
Baldwin Hills SRA	Los Angeles	254.00
Bale Grist Mill SHP	Napa	.62
Beach Accesses (Malibu)	Los Angeles	.62
Bean Hollow SB	San Mateo	44.00
Benbow Lake SRA	Humboldt	785.58
Benicia Capitol SHP	Solano	0.86
Benicia SRA	Solano	450.32
Berkeley School for the Deaf and Blind Project	Alameda	79.66
Bethany Reservoir SRA	Alameda	617.16
Bidwell Mansion SHP	Butte	5.28
Bidwell River Park Project	Butte	180.00
Big Basin Redwoods SP	Santa Cruz-San Mateo	16,820.05
Bodie SHP	Mono	488.00
Bolsa Chica SB	Orange	164.32
Border Field SP	San Diego	684.80
Bothe-Napa Valley SP	Napa-Sonoma	1,917.70
Brannan Island SRA	Sacramento	335.70
Bufano Peace Statue Project	Sonoma	.25
Burleigh Murray Ranch Project	San Mateo	1,325.45
Burton Creek SP	Placer	1,890.30
Butano SP	San Mateo	2,186.49
Calaveras Big Trees SP	Calaveras-Tuolumne	5,993.77
California Citrus SHP	Riverside	134.79
Candlestick Point SRA	San Francisco	306.77
Cardiff SB	San Diego	23.12
Carlsbad SB	San Diego	13.56
Carmel River SB	Monterey	296.10
Carnegie SVRA	San Joaquin-Alameda	1,539.82
Carpinteria SB	Santa Barbara	49.99
Caspar Headlands SB	Mendocino	2.95
Caspar Headlands SR	Mendocino	2.70
Castaic Lake SRA	Los Angeles	2,409.63
Castle Crags SP	Shasta-Siskiyou	4,383.61
Castle Rock SP	Santa Cruz-Santa Clara	3,493.80
Caswell Memorial SP	San Joaquin	258.12
Cayucos SB	San Luis Obispo	15.63
China Camp SP	Marin	1,512.00
Chino Hills SP	Orange-Riverside-San Bernardino	19,588.62
Chumash Painted Caves SHP	Santa Barbara	7.50
Clay Pit SVRA	Butte	220.14
Clear Lake SP	Lake	564.94
Colonel Allensworth SHP	Tulare	234.84
Columbia SHP	Tuolumne	275.37
Colusa-Sacramento River SRA	Colusa	66.50
Corona del Mar SB	Orange	30.28
Crystal Cove SP	Orange	2,789.57
Cuyamaca Rancho SP	San Diego	24,623.82
D. L. Bliss SP	El Dorado	1,236.93
Dan Blocker Beach Project	Los Angeles	13.12
Del Norte Coast Redwoods SP	Del Norte	6,375.02
Dockweiler SB	Los Angeles	90.88
Doheny SB	Orange	287.02

Donner Memorial SP	Nevada-Placer	352.53
Drum Barracks Project	Los Angeles	0.55
Durham Ferry SRA	San Joaquin	183.39
El Capitan SB	Santa Barbara	132.84
El Presidio de Santa Barbara SHP	Santa Barbara	3.72
El Pueblo de Los Angeles SHP	Los Angeles	5.42
Emerald Bay SP	El Dorado	592.59
Emma Wood SB	Ventura	115.86
Empire Mine SHP	Nevada	793.02
Exposition Multi-Cultural SRA	Los Angeles	a/
Folsom Lake SRA	El Dorado-Placer-Sacramento	17,749.66
Forest of Nisene Marks SP, The	Santa Cruz	10,120.90
Fort Humboldt SHP	Humboldt	12.53
Fort Ross SHP	Sonoma	1,203.34
Fort Tejon SHP	Kern	205.38
Franks Tract SRA	Contra Costa	3,515.52
Fremont Ford SRA	Merced	114.00
Fremont Peak SP	Monterey-San Benito	244.23
Fryman Canyon	Los Angeles	59.00
Garcia Property Project	Santa Cruz	144.41
Garrapata Beach Project	Monterey	2,810.24
Gaviota SP	Santa Barbara	2,790.33
Gazos Creek Angling Access	San Mateo	5.94
George J. Hatfield SRA	Merced	46.50
Governor's Mansion	Sacramento	.77
Gray Whale Cove SB	San Mateo	3.10
Greenwood Creek Project	Mendocino	47.00
Grizzly Creek Redwoods SP	Humboldt	393.25
Grover Hot Springs SP	Alpine	538.54
Half Moon Bay SB	San Mateo	380.65
Harry A. Merlo SRA	Humboldt	830.00
Hearst San Simeon SHM	San Luis Obispo	161.07
Hendy Woods SP	Mendocino	774.48
Henry Cowell Redwoods SP	Santa Cruz	4,095.45
Henry W. Coe SP	Santa Clara-Stanislaus	67,616.58
Hollister Hills SVRA	San Benito	3,323.99
Humboldt Lagoons SP	Humboldt	1,490.23
Humboldt Redwoods SP	Humboldt	51,325.54
Hungry Valley SVRA	Los Angeles-Ventura	15,301.60
Huntington SB	Orange	103.05
Indian Grinding Rock SHP	Amador	135.79
Indio Hills Palm	Riverside	2,126.01
Jack London SHP	Sonoma	802.42
Jedediah Smith Redwoods SP	Del Norte	9,724.02
John Little SR	Monterey	21.00
John Marsh Home Project	Contra Costa	16.00
Jug Handle SR	Mendocino	770.99
Julia Pfeiffer Burns SP	Monterey	3,602.16
Kings Beach SRA	Placer	7.74
Kruse Rhododendron SR	Sonoma	317.00
L. A. County Riding & Hiking Trails Project	Los Angeles	1.76
Lake Country Estates Project*	El Dorado	777.73
Lake del Valle SRA	Alameda	3,731.86
Lake Earl/Lake Talawa Project	Del Norte	5,016.29
Lake Elsinore SRA	Riverside	2,975.78
Lake Oroville SRA	Butte	28,763.27
Lake Perris SRA	Riverside	5,239.98
La Purisima Mission SHP	Santa Barbara	966.82
Las Tunas SB	Los Angeles	3.24
Leo Carrillo SB	Los Angeles-Ventura	2,180.74
Leucadia SB	San Diego	10.60
Lighthouse Field SB	Santa Cruz	37.60
Little River SB	Humboldt	112.36
Los Angeles State and County Arboretum SR	Los Angeles	111.00
Los Banos Creek Project	Merced	2,475.00
Los Encinos SHP	Los Angeles	4.73
Los Osos Oaks SR	San Luis Obispo	85.10
MacKerricher SP	Mendocino	2,030.27
Mailliard Redwoods SR	Mendocino	242.00
Malakoff Diggins SHP	Nevada	2,779.69
Malibu Creek SP	Los Angeles	5,045.87
Malibu Lagoon SB	Los Angeles	77.56
Manchester SB	Mendocino	1,452.66
Mandalay SB	Ventura	92.12
Manhattan SB	Los Angeles	44.33
Manresa SB	Santa Cruz	132.47
Marin County Trails Project	Marin	Easement

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*Lake County Estates-State Park & Recreation Commission Resolution No.'s 17-87 & 18-87 classified 150 acres of Lake County Estates as a State Recreation Area naming it Lake Valley SRA and naming the remaining 627 acres Washoe Meadows SP.

TABLE A-3

CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS
(As of June 30, 1987; in acres)

Name	County	Acres
Marina Beach Project	Monterey	163.79
Marshall Gold Discovery SHP	El Dorado	273.06
McArthur-Burney Falls Memorial SP	Shasta	768.05
McConnell SRA	Merced	74.26
McGrath SB	Ventura	312.39
Mendocino Headlands SP	Mendocino	346.71
Mendocino Woodlands Project	Mendocino	720.00
Millerton Lake SRA	Fresno-Madera	6,556.74
Mono Lake Tufa SR	Mono	17,000.00
Montana de Oro SP	San Luis Obispo	7,328.23
Montara SB	San Mateo	784.87
Monterey SB	Monterey	35.03
Monterey SHP	Monterey	7.67
Montgomery Woods SR	Mendocino	1,322.36
Moonlight SB	San Diego	13.65
Morro Bay SP	San Luis Obispo	2,750.05
Morro Strand SB	San Luis Obispo	33.81
Moss Landing SB	Monterey	60.35
Mount Diablo SP	Contra Costa	16,802.04
Mount San Jacinto SP	Riverside	13,515.93
Mount Tamalpais SP	Marin	6,217.02
Natural Bridges SB	Santa Cruz	65.17
New Brighton SB	Santa Cruz	93.67
Ocotillo Wells SVRA	San Diego	14,821.84
Old Sacramento SHP	Sacramento	20.89
Old Town San Diego SHP	San Diego	22.40
Olompali SHP	Marin	700.00
Otterbein SRA	Los Angeles	580.00
Oxnard SB	Ventura	25.60
Pacifica SB	San Mateo	20.73
Palomar Mountain SP	San Diego	1,897.38
Pan Pacific Park Project	Los Angeles	28.29
Patrick's Point SP	Humboldt	634.91
Paul M. Dimmick WC	Mendocino	11.81
Pelican SB	Del Norte	5.15
Pescadero SB	San Mateo	448.41
Petaluma Adobe SHP	Sonoma	41.16
Pfeiffer Big Sur SP	Monterey	821.70
Picacho SRA	Imperial	4,881.36
Pigeon Point Project	San Mateo	10.70
Pio Pico SHP	Los Angeles	3.42
Pismo Dunes SVRA	San Luis Obispo	2,657.36
Pismo SB	San Luis Obispo	1,331.16
Placerita Canyon SP	Los Angeles	341.72
Plumas-Eureka SP	Plumas	6,749.14
Point Dume SB	Los Angeles	30.79
Point Lobos SR	Monterey	1,345.23
Point Montara Project	San Mateo	6.00
Point Mugu SP	Ventura	13,856.53
Point Sal SB	Santa Barbara	84.03
Pomponio SB	San Mateo	420.68
Portola SP	San Mateo	2,308.52
Prairie Creek Redwoods SP	Del Norte-Humboldt	12,531.11
Providence Mountains SRA	San Bernardino	5,890.46
Railtown 1897 SHP	Tuolomne	20.00
Redondo SB	Los Angeles	26.05
Red Rock Canyon SP	Kern	3,978.81
Refugio SB	Santa Barbara	151.52
Reynolds WC	Mendocino	375.00
Richardson Grove SP	Humboldt	1,023.18
Rincon Point Project	Santa Barbara-Ventura	3.25
Robert H. Meyer Memorial SB	Los Angeles	17.87
Robert Louis Stevenson SP	Napa-Lake-Sonoma	3,177.78
Robert W. Crown Memorial SB	Alameda	130.60
Royal Palms SB	Los Angeles	18.07
Russian Gulch SP	Mendocino	1,300.37
Saddleback Butte SP	Los Angeles	3,022.21
Salinas River SB	Monterey	245.94
Salton Sea SRA	Riverside-Imperial	17,922.75
Salt Point SP	Sonoma	5,684.52
Samuel P. Taylor SP	Marin	2,708.41
San Bruno Mountains SP	San Mateo	297.60
San Buenaventura SB	Ventura	113.51
San Clemente SB	Orange	117.05
San Elijo SB	San Diego	38.59
San Gregorio SB	San Mateo	171.60

San Joaquin Valley Agricultural Museum Project	Fresno	Structure Only
San Juan Bautista SHP	San Benito	6.12
San Luis Island Project	Merced	2,712.00
San Luis Reservoir SRA	Merced	23,551.00
San Mateo County Trails Project	San Mateo	2.38
San Mateo Riding & Hiking Trails Project	San Mateo	.06
San Onofre SB	San Diego	3,036.00
San Pasqual Battlefield SHP	San Diego	10.70
San Simeon SB	San Luis Obispo	541.38
Santa Cruz County Trails Project	Santa Cruz-Santa Clara	241.99
Santa Cruz Mission SHP	Santa Cruz	1.94
Santa Monica/Pacific Ocean Park Project	Los Angeles	3.54
Santa Monica Mountains Project	Los Angeles	59.00
Santa Monica SB	Los Angeles	49.15
Santa Susana Mountains Project	Los Angeles	179.43
Schooner Gulch Project	Mendocino	53.62
Seacliff SB	Santa Cruz	85.14
Seccombe Lake SURA	San Bernardino	45.99
Shasta SHP	Shasta	19.96
Silver Strand SB	San Diego	427.72
Silverwood Lake SRA	San Bernardino	2,201.00
Sinkyone Wildnerness SP	Mendocino-Humboldt	6,576.15
Smithe Redwoods SR	Mendocino	622.22
Sonoma Coast SB	Sonoma	5,108.33
Sonoma SHP	Sonoma	63.62
South Carlsbad SB	San Diego	111.39
South Yuba River Project	Nevada	1,441.08
Standish-Hickey SRA	Mendocino	1,020.11
Stanford House SHP	Sacramento	.88
State Indian Museum	Sacramento	Included in Sutter's Fort
Stillwater Cove Project	Sonoma	36.27
Stone Lake Project	Sacramento	1,089.55
Sugarloaf Ridge SP	Napa-Sonoma	2,452.08
Sugar Pine Point SP	El Dorado	2,011.37
Sunset SB	Santa Cruz	325.83
Sutter's Fort SHP	Sacramento	5.80
Tahoe SRA	Placer	59.77
Thornton SB	San Mateo	58.01
Tomales Bay SP	Marin	2,067.38
Topanga SB	Los Angeles	31.21
Topanga SP	Los Angeles	9,660.19
Torrey Pines SB	San Diego	41.23
Torrey Pines SR	San Diego	1,195.93
Trinidad SB	Humboldt	158.67
Tule Elk SR	Kern	945.66
Turlock Lake SRA	Stanislaus	408.00
Twin Lakes SB	Santa Cruz	115.38
Van Damme SP	Mendocino	2,167.75
Verdugo Mountain Project		251.41
Ward Creek Project	Placer	173.00
Wassama Round House SHP	Madera	9.61
Watts Towers of Simon Rodia SHP	Los Angeles	0.11
Weaverville Joss House SHP	Trinity	3.23
Westport Union Landing SB	Mendocino	40.95
Wilder Ranch SP	Santa Cruz	3,800.18
Will Rogers SB	Los Angeles	78.59
Will Rogers SHP	Los Angeles	189.52
William B. Ide Adobe SHP	Tehama	2.91
William Randolph Hearst Memorial SB	San Luis Obispo	8.14
Willowbrook SRA	Los Angeles	58.16
Windemere Point Project	Sonoma	20.56
Woodland Opera House SHP	Yolo	0.26
Woodson Bridge SRA	Tehama	428.07
Zmudowski SB	Monterey	176.41

SB: State Beach.
SP: State Park.
SR: State Reserve.
SHM: State Historical Monument.
SHP: State Historic Park.

SRA: State Recreation Area.
SURA: State Urban Recreation Area.
SVRA: State Vehicular Recreation Area.
WC: Wayside Campgrounds.

Department of Parks and Recreation
Acquisition Division
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TABLE A-4

CLIMATOLOGICAL DATA FOR REPRESENTATIVE STATIONS IN CALIFORNIA, 1986

Station	Latitude	Longitude	Feet Above Mean Sea Level	Annual Precipitation (In inches)		Freeze Data[a]		
				Normal[a]	1986	Date of Last Spring Freeze[b]	Date of First Fall Freeze[b]	Frost-Free Period (Days)
Alturas Ranger Station	41° 30'	120° 33'	4,400	12.45	16.29	May 18	September 8	112
Bakersfield WSO AP[c]	35° 25'	119° 03'	495	5.72	5.69	January 4	December 15	344
Bishop WSO AP	37° 22'	118° 22'	4,108	5.61	6.15	March 30	October 10	193
Blue Canyon WSMO[d]	39° 17'	120° 42'	5,280	67.87	80.29	March 29	November 9	224
Eureka WSO CI[e]	40° 48'	124° 10'	60	38.51	37.55	--	--	365
Fresno WSO AP	36° 46'	119° 43'	328	10.52	12.41	--	--	365
Imperial	32° 51'	115° 34'	-64	2.40	3.73	February 1	--	332
Los Angeles Civic Center	34° 03'	118° 14'	257	14.85	18.00	--	--	365
Mt. Shasta WSO CI	41° 19'	122° 19'	3,539	37.05	41.80	April 22	g/	g/
Red Bluff WSO AP	40° 09'	122° 15'	342	21.49	g/	January 13	November 12	302
Sacramento FAA AP[f]	38° 31'	121° 30'	18	17.10	18.14	February 5	November 9	276
San Diego WSO AP	32° 44'	117° 10'	13	9.32	12.18	--	--	365
San Francisco Mission Dolores	37° 46'	122° 26'	75	19.71	23.51	--	--	365
San Luis Obispo Poly	35° 18'	120° 40'	315	21.92	24.80	--	--	365
Susanville Airport	40° 22'	120° 34'	4,146	14.29	16.76	May 11	October 9	150

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[a] Based on 30-year period, 1951-80, inclusive.
[b] Refers to minimum temperature reading of 28° F, or less, for day specified.
[c] Weather Service Office, Airport.
[d] Weather Service Meteorological Observatory.
[e] Weather Service Office, City.
[f] Federal Aviation Administration, Airport.
[g] Insufficient Data

Source: U.S. Department of Commerce, National Environmental Satellite Data and Information Service, Climatological Data, California, Volume 89, Nos. 1-13, 1986.
U.S. Department of Commerce, Environmental Data and Information Service, Climatography of the United State No. 81, California, Sept. 1982.

Department of Water Resources
Division of Flood Management
(916) 445-5800

TABLE A-5

AVERAGE MAXIMUM, MINIMUM, AND ANNUAL TEMPERATURES, REPRESENTATIVE STATIONS, 1986
(In degrees Fahrenheit)

Station	Normal[a]					1986				
	January		July			January		July		
	Maximum	Minimum	Maximum	Minimum	Annual	Maximum	Minimum	Maximum	Minimum	Annual
Alturas Ranger Station	41.7	16.0	88.2	43.5	46.6	49.6	28.0	83.9	42.7	48.1
Bakersfield WSO AP	57.4	38.9	98.8	64.1	65.6	61.8	43.7	95.4	66.0	64.9
Bishop WSO AP[b]	52.9	21.4	97.5	56.3	56.0	60.2	24.3	94.1	52.4	55.9
Blue Canyon WSMO[c]	43.5	30.7	77.7	58.9	50.4	49.8	38.6	73.7	57.3	51.8
Eureka WSO CI[d]	53.4	41.3	60.3	51.9	52.0	61.4	47.1	64.0	50.8	54.7
Fresno WSO AP	54.2	36.8	97.9	64.1	62.5	61.4	45.8	99.4	66.9	66.1
Imperial	69.3	41.6	106.6	77.6	73.1	75.9	46.8	105.4	76.9	74.9
Los Angeles Civic Center	66.6	47.7	83.8	64.3	65.3	75.4	56.3	83.4	63.0	67.7
Mount Shasta WSO CI	42.1	25.5	85.1	50.7	49.6	[e]	[e]	82.0	46.7	[e]
Red Bluff WSO AP	53.9	37.1	98.2	66.3	62.9	57.6	43.0	95.8	64.5	[e]
Sacramento FAA AP[f]	52.6	37.9	93.3	57.9	60.6	57.9	44.9	91.4	58.5	61.9
San Diego WSO AP	65.2	48.4	75.6	64.9	63.8	70.3	51.6	74.9	64.3	64.1
San Francisco Mission Dolores	55.5[a]	41.5[a]	71.0[a]	53.3[a]	56.6[a]	61.7	51.5	70.0	55.5	60.1
San Luis Obispo Poly	62.4	41.7	77.4	52.1	58.9	69.6	44.1	77.1	50.7	[e]
Susanville Airport	40.3	19.9	89.9	49.1	48.8	47.5	28.4	85.5	48.8	50.6

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[a] Based on 30-year period, 1951-80.
[b] Weather Service Office, Airport
[c] Weather Service Meteorological Observatory.
[d] Weather Service Office, City.
[e] Insufficient Data
[f] Federal Aviation Administration.
[g] San Francisco WSO

Source: U.S. Department of Commerce, Climatography of the United States, No. 81, California, September 1982; U.S. Department of Commerce, Climatological Data, California, Volume 89, Nos. 1-13, 1986.

Department of Water Resources
Division of Flood Management
(916) 445-5800

SECTION B

POPULATION

The tables in this section summarize available data on the population of the State of California, its counties and cities. Comparisons of California's population with the totals for the Pacific Division and the Nation are also shown.

All figures on the total population of California for 1940 through 1980 are from publications of the United States Bureau of the Census. All estimates of the civilian population and estimates of the total population for the years after 1980 were prepared by the Department of Finance and are based on the analysis of components of population change. Data used in the preparation of these estimates have been obtained from the Vital Statistics Section, Department of Health; Department of Education; the Immigration and Naturalization Service; and United States Department of Defense; the Department of Motor Vehicles; and the United States Bureau of the Census.

TABLE B-1

ESTIMATED COMPONENTS OF CHANGE IN CALIFORNIA'S CIVILIAN POPULATION
1970 TO 1986
As of July 1
(In thousands)

Year	Civilian Population	Net Change From Preceeding Year	Births	Deaths	Natural Increase	Net Migration[a]	Net Transfer Between Civilian and Military Status
1970	19,663						
1971	20,002	339	352	169	183	130	26
1972	20,264	262	313	169	144	98	20
1973	20,558	294	303	173	130	162	2
1974	20,874	316	301	170	131	182	3
1975	21,249	375	316	171	145	228	2
1976	21,653	404	323	170	153	248	3
1977	22,075	422	342	168	174	248	0
1978	22,566	491	350	173	177	314	0
1979	22,991	425	368	177	191	234	0
1980	23,509	518	390	180	210	308	0
1981	23,991	482	413	189	224	258	0
1982	24,495	504	425	186	239	265	0
1983	25,021	526	435	188	247	279	0
1984	25,482	461	437	191	246	215	0
1985	26,055	573	461	199	262	311	0
1986	26,675	620	472	205	267	353	0

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[a] 1971-1980 may be biased upwards by about 66,000 persons per year due to improved census techniques. For further information contact Population Research.

Department of Finance
Population Research Unit
(916) 322-4651

TABLE B-2

ESTIMATED POPULATION OF CALIFORNIA AND THE UNITED STATES, 1940 TO 1986

Year (July 1)	United States[a]	Annual Change		California	Annual Change		Calif. Percent of U.S.
		Number	Percent		Number	Percent	
Total[b]							
1940	132,457,000	--	--	6,950,000	--	--	5.2
1941	133,669,000	1,212,000	0.9	7,237,000	287,000	4.1	5.4
1942	134,617,000	948,000	0.7	7,735,000	498,000	6.9	5.7
1943	135,107,000	490,000	0.4	8,506,000	771,000	10.0	6.3
1944	133,915,000	-1,192,000	-0.9	8,945,000	439,000	5.2	6.7
1945	133,434,000	-481,000	-0.4	9,344,000	399,000	4.5	7.0
1946	140,686,000	7,252,000	5.4	9,559,000	215,000	2.3	6.8
1947	144,083,000	3,397,000	2.4	9,832,000	273,000	2.9	6.8
1948	146,730,000	2,647,000	1.8	10,064,000	232,000	2.4	6.9
1949	149,304,000	2,574,000	1.8	10,337,000	273,000	2.7	6.9
1950	151,868,000	2,564,000	1.7	10,643,000	306,000	3.0	7.0
1951	153,982,000	2,114,000	1.4	11,130,000	487,000	4.6	7.2
1952	156,393,000	2,411,000	1.6	11,638,000	508,000	4.6	7.4
1953	158,956,000	2,563,000	1.6	12,101,000	463,000	4.0	7.6
1954	161,884,000	2,928,000	1.8	12,517,000	416,000	3.4	7.7
1955	165,069,000	3,185,000	2.0	13,004,000	487,000	3.9	7.9
1956	168,088,000	3,019,000	1.8	13,581,000	577,000	4.4	8.1
1957	171,187,000	3,099,000	1.8	14,177,000	596,000	4.4	8.3
1958	174,149,000	2,962,000	1.7	14,741,000	564,000	4.0	8.5
1959	177,135,000	2,986,000	1.7	15,288,000	547,000	3.7	8.6
1960	179,979,000	2,844,000	1.6	15,863,000	575,000	3.8	8.8
1961	182,992,000	3,013,000	1.7	16,412,000	549,000	3.5	9.0
1962	185,771,000	2,779,000	1.5	16,951,000	539,000	3.3	9.1
1963	188,483,000	2,712,000	1.5	17,530,000	579,000	3.4	9.3
1964	191,141,000	2,658,000	1.4	18,026,000	496,000	2.8	9.4
1965	193,526,000	2,385,000	1.2	18,464,000	438,000	2.4	9.5
1966	195,576,000	2,050,000	1.1	18,831,000	367,000	2.0	9.6
1967	197,457,000	1,881,000	1.0	19,175,000	344,000	1.8	9.7
1968	199,399,000	1,942,000	1.0	19,432,000	257,000	1.3	9.7
1969	201,385,000	1,986,000	1.0	19,745,000	313,000	1.6	9.8
1970	203,984,000	2,599,000	1.3	20,039,000	294,000	1.5	9.8
1971	206,827,000	2,843,000	1.4	20,346,000	307,000	1.5	9.8
1972	209,284,000	2,457,000	1.2	20,585,000	239,000	1.2	9.8
1973	211,357,000	2,073,000	1.0	20,869,000	284,000	1.4	9.9
1974	213,342,000	1,985,000	0.9	21,174,000	305,000	1.5	9.9
1975	215,465,000	2,123,000	1.0	21,538,000	364,000	1.7	10.0
1976	217,563,000	2,098,000	1.0	21,936,000	398,000	1.8	10.1
1977	219,760,000	2,197,000	1.0	22,352,000	415,000	1.9	10.2
1978	222,095,000	2,335,000	1.1	22,836,000	484,000	2.2	10.3
1979	224,567,000	2,472,000	1.1	23,257,000	421,000	1.8	10.4
1980	227,255,000	2,688,000	1.2	23,780,000	523,000	2.2	10.5
1981	229,637,000	2,382,000	1.0	24,265,000	485,000	2.0	10.6
1982	231,996,000	2,359,000	1.0	24,783,000	518,000	2.1	10.7
1983	234,284,000	2,288,000	1.0	25,308,000	525,000	2.1	10.8
1984	236,477,000	2,193,000	0.9	25,780,000	472,000	1.9	10.9
1985	238,741,000	2,264,000	1.0	26,358,000	578,000	2.2	11.0
1986	241,078,000	2,337,000	1.0	26,981,000	623,000	2.4	11.2

Continued

TABLE B-2 (continued)

ESTIMATED POPULATION OF CALIFORNIA AND THE UNITED STATES, 1940 TO 1986

Year (July 1)	United States[a]	Annual Change		California	Annual Change		Calif. Percent of U.S.
		Number	Percent		Number	Percent	
Civilian							
1940	132,129,000	--	--	6,899,000	--	--	5.2
1941	132,086,000	-43,000	0.0	7,049,000	150,000	2.2	5.3
1942	131,444,000	-642,000	-0.5	7,297,000	248,000	3.5	5.6
1943	128,010,000	-3,434,000	-2.6	7,570,000	273,000	3.7	5.9
1944	127,227,000	-783,000	-0.6	8,083,000	513,000	6.8	6.4
1945	128,112,000	885,000	0.7	8,523,000	440,000	5.4	6.7
1946	138,932,000	10,820,000	8.5	9,298,000	775,000	9.1	6.7
1947	143,138,000	3,206,000	2.3	9,672,000	374,000	4.0	6.8
1948	145,746,000	2,608,000	1.8	9,895,000	223,000	2.3	6.8
1949	148,157,000	2,411,000	1.7	10,161,000	266,000	2.7	6.9
1950	150,790,000	2,633,000	1.8	10,472,000	311,000	3.1	6.9
1951	151,599,000	809,000	0.5	10,754,000	282,000	2.7	7.1
1952	153,892,000	2,293,000	1.5	11,194,000	440,000	4.1	7.3
1953	156,595,000	2,703,000	1.8	11,681,000	487,000	4.4	7.5
1954	159,695,000	3,100,000	2.0	12,177,000	496,000	4.3	7.6
1955	162,967,000	3,272,000	2.0	12,668,000	491,000	4.0	7.8
1956	166,055,000	3,088,000	1.9	13,247,000	579,000	4.6	8.0
1957	169,110,000	3,055,000	1.8	13,848,000	601,000	4.5	8.2
1958	172,226,000	3,116,000	1.8	14,410,000	562,000	4.1	8.4
1959	175,277,000	3,051,000	1.8	14,964,000	554,000	3.8	8.5
1960	178,140,000	2,863,000	1.6	15,550,000	586,000	3.9	8.7
1961	181,143,000	3,003,000	1.7	16,108,000	558,000	3.6	8.9
1962	183,677,000	2,534,000	1.4	16,634,000	526,000	3.3	9.1
1963	186,493,000	2,816,000	1.5	17,197,000	563,000	3.4	9.2
1964	189,141,000	2,648,000	1.4	17,706,000	509,000	3.0	9.4
1965	191,605,000	2,464,000	1.3	18,143,000	437,000	2.5	9.5
1966	193,420,000	1,815,000	0.9	18,459,000	316,000	1.7	9.5
1967	195,264,000	1,844,000	1.0	18,796,000	337,000	1.8	9.6
1968	197,113,000	1,849,000	0.9	19,046,000	250,000	1.3	9.7
1969	199,145,000	2,032,000	1.0	19,354,000	308,000	1.6	9.7
1970	201,895,000	2,750,000	1.4	19,663,000	309,000	1.6	9.7
1971	204,866,000	2,971,000	1.5	20,002,000	339,000	1.7	9.8
1972	207,511,000	2,645,000	1.3	20,264,000	262,000	1.3	9.8
1973	209,600,000	2,089,000	1.0	20,558,000	294,000	1.4	9.8
1974	211,636,000	2,036,000	1.0	20,874,000	316,000	1.5	9.9
1975	213,788,000	2,152,000	1.0	21,249,000	375,000	1.8	9.9
1976	215,894,000	2,106,000	1.0	21,653,000	404,000	1.9	10.0
1977	218,106,000	2,212,000	1.0	22,075,000	422,000	1.9	10.1
1978	220,467,000	2,361,000	1.1	22,566,000	491,000	2.2	10.2
1979	222,969,000	2,502,000	1.1	22,991,000	420,000	1.9	10.3
1980	225,651,000	2,682,000	1.2	23,509,000	525,000	2.3	10.4
1981	227,989,000	2,338,000	1.0	23,991,000	482,000	2.1	10.5
1982	230,327,000	2,338,000	1.0	24,495,000	504,000	2.1	10.6
1983	232,589,000	2,262,000	1.0	25,021,000	526,000	2.1	10.8
1984	234,762,000	2,191,000	0.9	25,482,000	461,000	1.8	10.8
1985	237,036,000	2,256,000	1.0	26,055,000	573,000	2.2	11.0
1986	239,357,000	2,321,000	1.0	26,675,000	620,000	2.4	11.1

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[a] Includes Alaska and Hawaii.

[b] Includes members of the Armed Forces stationed in the area.

Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, and Department of Finance estimates.

Department of Finance
Population Research Unit
(916) 322-4651

TABLE B-3

ESTIMATED TOTAL POPULATION OF CALIFORNIA COUNTIES
As of July 1

County	1970	1980	1981	1982	1983	1984	1985	1986
Alameda	1,073,000	1,109,400	1,125,100	1,139,900	1,158,700	1,174,900	1,193,100	1,212,000
Alpine	500	1,100	1,100	1,200	1,200	1,100	1,200	1,200
Amador	11,900	19,500	20,300	20,800	21,400	22,200	23,200	23,900
Butte	102,500	144,800	149,000	152,800	155,400	158,300	162,500	165,600
Calaveras	13,700	21,000	22,100	23,400	24,500	25,500	26,600	27,900
Colusa	12,400	12,900	13,200	13,800	14,100	14,100	14,600	15,000
Contra Costa	557,500	658,700	668,100	680,300	692,500	701,600	715,300	729,800
Del Norte	14,600	18,300	18,800	18,500	18,600	18,400	18,600	19,100
El Dorado	44,100	86,700	90,400	94,300	96,200	99,100	103,900	108,000
Fresno	413,800	516,900	527,100	538,500	551,400	565,600	575,800	584,000
Glenn	17,500	21,500	22,000	22,300	22,700	22,700	22,900	23,000
Humboldt	100,200	108,900	110,700	110,400	110,300	111,200	111,800	113,200
Imperial	74,400	92,700	95,700	98,300	100,800	102,700	105,700	108,300
Inyo	15,600	17,900	18,000	18,400	18,500	18,300	18,200	18,000
Kern	331,100	406,400	420,100	435,700	450,100	463,600	479,600	490,900
Kings	66,700	74,200	76,000	78,200	80,800	82,600	84,800	85,700
Lake	19,800	36,900	39,100	40,800	43,000	45,500	47,700	49,000
Lassen	16,900	21,900	22,600	23,500	23,700	24,100	24,300	24,900
Los Angeles	7,055,800	7,498,200	7,595,100	7,742,700	7,888,200	7,999,000	8,133,200	8,292,800
Madera	41,700	63,900	67,400	69,400	71,800	74,000	76,500	78,700
Marin	207,000	223,000	224,500	224,500	225,400	225,000	224,900	227,300
Mariposa	6,100	11,200	11,700	12,000	12,400	12,800	13,300	13,700
Mendocino	51,300	67,000	68,400	69,600	70,600	71,700	73,200	74,400
Merced	105,000	135,600	139,900	143,300	148,400	154,900	160,100	163,300
Modoc	7,500	8,700	9,000	9,300	9,400	9,600	9,500	9,400
Mono	4,100	8,700	9,000	9,400	9,400	9,000	9,100	9,200
Monterey	247,800	292,300	300,100	306,900	314,900	322,800	329,200	336,300
Napa	79,400	99,300	99,900	101,400	101,900	102,200	103,300	104,500
Nevada	26,500	52,600	56,700	60,100	62,200	64,600	67,600	70,900
Orange	1,431,900	1,942,900	1,994,600	2,026,900	2,062,200	2,087,800	2,127,600	2,171,200
Placer	78,000	118,300	122,700	126,700	129,200	133,400	138,000	142,800
Plumas	11,700	17,400	17,900	18,400	18,300	18,500	19,100	19,400
Riverside	461,600	668,700	692,300	717,900	744,300	778,800	818,700	864,600
Sacramento	636,700	787,900	806,400	831,900	852,600	869,300	890,200	916,700
San Benito	18,400	25,200	25,900	27,000	27,800	29,000	30,400	32,100
San Bernardino	685,300	902,900	935,500	971,000	1,003,700	1,036,900	1,082,400	1,138,000
San Diego	1,367,200	1,874,500	1,927,500	1,975,200	2,018,300	2,072,600	2,130,200	2,205,900
San Francisco	713,200	680,900	687,600	696,400	706,000	715,200	729,800	744,600
San Joaquin	292,100	350,100	361,400	373,000	385,200	397,900	414,900	431,000
San Luis Obispo	106,600	156,800	162,600	167,700	172,900	179,700	188,000	195,100
San Mateo	557,100	587,900	590,400	593,500	603,200	609,500	615,100	615,400
Santa Barbara	265,800	299,700	304,300	310,200	318,100	323,400	331,300	338,000
Santa Clara	1,072,600	1,299,700	1,319,000	1,335,600	1,360,500	1,378,100	1,396,600	1,403,300
Santa Cruz	124,500	189,200	193,800	197,700	202,400	206,500	212,400	218,100
Shasta	78,000	116,700	120,800	122,300	124,000	126,900	130,500	132,600
Sierra	2,400	3,100	3,100	3,300	3,400	3,400	3,400	3,400
Siskiyou	33,200	40,000	41,000	41,700	41,800	42,000	42,500	42,500
Solano	172,500	237,400	246,300	255,300	262,100	266,500	274,600	286,000
Sonoma	206,500	301,400	308,800	314,500	321,100	326,100	334,400	344,800
Stanislaus	195,800	267,900	275,800	281,900	290,300	296,200	304,300	315,100
Sutter	42,100	52,600	54,000	55,400	57,000	57,000	58,000	58,800
Tehama	29,600	39,100	40,200	41,200	42,100	43,000	44,100	44,700
Trinity	7,600	12,000	12,500	12,600	12,800	13,200	13,500	13,500
Tulare	189,400	247,400	253,700	259,600	267,000	273,100	279,800	285,700
Tuolumne	22,300	34,200	35,400	36,500	37,700	38,600	40,600	42,300
Ventura	381,400	532,300	545,800	561,100	574,600	587,300	600,700	615,400
Yolo	92,700	113,900	115,000	117,500	119,000	120,300	123,500	125,800
Yuba	44,400	49,800	50,000	51,300	51,900	52,600	53,500	54,000
California	20,039,000	23,780,100	24,265,400	24,783,000	25,308,000	25,779,900	26,357,800	26,980,800

Department of Finance
Population Research Unit.
(916) 322-4651

TABLE B-4

POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1986 and 1987[a]

County and City	Total Population 1986	Total Population 1987
ALAMEDA	1,201,400	1,214,100
Alameda	72,300	70,300
Albany	15,150	15,100
Berkeley	106,800	106,900
Dublin	17,600	21,500
Emeryville	4,640	4,630
Fremont	153,000	157,400
Hayward	100,200	101,100
Livermore	53,800	54,400
Newark	37,350	38,000
Oakland	353,000	356,200
Piedmont	10,400	10,350
Pleasanton	45,200	46,350
San Leandro	65,800	66,300
Union City	49,250	49,900
Unincorporated	116,800	115,700
ALPINE	1,220	1,200
Unincorporated	1,220	1,200
AMADOR	23,450	24,150
Amador	150	150
Ione	2,540	2,750
Jackson	3,120	3,280
Plymouth	760	790
Sutter Creek	1,880	2,000
Unincorporated	15,000	15,200
BUTTE	164,000	167,400
Biggs	1,450	1,460
Chico	32,500	33,750
Gridley	4,210	4,220
Oroville	9,900	10,100
Paradise	24,650	25,100
Unincorporated	91,300	92,800
CALAVERAS	27,200	28,800
Angels	2,230	2,410
Unincorporated	25,000	26,400
COLUSA	14,750	14,950
Colusa	4,740	4,860
Williams	1,780	1,780
Unincorporated	8,250	8,325
CONTRA COSTA	720,900	734,500
Antioch	49,050	51,800
Brentwood	5,375	6,100
Clayton	4,840	4,830
Concord	107,300	108,000
Danville	27,950	28,150
El Cerrito	23,400	23,400
Hercules	10,100	11,600
Lafayette	22,500	22,500
Martinez	28,100	28,800
Moraga	15,350	15,500
Orinda	17,400	17,250
Pinole	15,000	15,000
Pittsburg	40,300	41,600
Pleasant Hill	29,200	29,950
Richmond	78,200	78,700
San Pablo	21,250	21,350
San Ramon	26,250	27,450
Walnut Creek	59,800	62,100
Unincorporated	139,400	140,400
DEL NORTE	18,950	19,450
Crescent City	3,380	3,460
Unincorporated	15,600	16,000
EL DORADO	105,700	110,000
Placerville	7,250	7,375
South Lake Tahoe	21,750	21,850
Unincorporated	76,700	80,800
FRESNO	578,900	588,300
Clovis	40,200	42,000
Coalinga	7,800	7,825
Firebaugh	3,900	3,910
Fowler	2,900	3,020
Fresno	283,400	294,000
Huron	3,670	3,660
Kerman	4,220	4,240
Kingsburg	5,775	6,025
Mendota	6,875	6,800
Orange Cove	4,570	4,580
Parlier	6,050	6,600
Reedley	13,550	13,750
Sanger	14,050	14,700
San Joaquin	2,040	2,050
Selma	12,900	13,500
Unincorporated	167,000	161,700
GLENN	22,900	22,850
Orland	4,470	4,480
Willows	5,150	5,250
Unincorporated	13,250	13,150
HUMBOLDT	112,400	113,600
Arcata	14,150	14,350
Blue Lake	1,290	1,300
Eureka	24,500	24,650
Ferndale	1,440	1,450
Fortuna	8,175	8,450
Rio Dell	2,820	2,840
Trinidad	410	410
Unincorporated	59,600	60,200
IMPERIAL	105,800	107,700
Brawley	17,850	18,250
Calexico	17,750	18,500
Calipatria	2,710	2,670
El Centro	27,700	28,400
Holtville	4,770	4,900
Imperial	3,950	4,120
Westmorland	1,830	1,830
Unincorporated	29,250	29,150
INYO	18,050	17,950
Bishop	3,500	3,550
Unincorporated	14,550	14,400
KERN	486,500	496,200
Arvin	8,175	8,325
Bakersfield	147,800	153,400

TABLE B-4 (Continued)

POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1986 and 1987a/

County and City	Total Population 1986	Total Population 1987
California City	3,180	3,450
Delano	19,950	19,850
Maricopa	1,250	1,250
McFarland	6,250	6,250
Ridgecrest	23,750	24,850
Shafter	7,500	7,525
Taft	6,275	6,075
Tehachapi	4,430	4,650
Wasco	11,250	11,050
Unincorporated	246,800	249,600
KINGS	85,300	85,700
Avenal	4,540	4,700
Corcoran	7,150	7,250
Hanford	24,850	25,400
Lemoore	12,650	13,000
Unincorporated	36,100	35,400
LAKE	48,400	50,000
Clearlake	10,550	10,650
Lakeport	4,070	4,240
Unincorporated	33,800	35,100
LASSEN	24,700	25,400
Susanville	6,725	6,725
Unincorporated	17,950	18,700
LOS ANGELES	8,246,200	8,403,500
Agoura Hills	17,600	18,500
Alhambra	72,100	73,100
Arcadia	48,650	49,250
Artesia	14,950	14,950
Avalon	2,390	2,420
Azusa	36,300	36,800
Baldwin Park	60,600	62,200
Bell	27,750	28,150
Bellflower	58,400	59,500
Bell Gardens	37,350	37,700
Beverly Hills	34,150	34,300
Bradbury	890	910
Burbank	89,800	91,000
Carson	87,500	88,400
Cerritos	57,400	57,900
Claremont	35,450	36,000
Commerce	12,350	12,500
Compton	91,300	92,800
Covina	41,100	42,450
Cudahy	20,200	20,050
Culver City	40,450	40,750
Downey	86,000	86,700
Duarte	20,650	21,100
El Monte	92,500	93,900
El Segundo	15,350	15,400
Gardena	49,600	50,200
Glendale	154,200	156,900
Glendora	42,050	43,200
Hawaiian Gardens	11,950	12,050
Hawthorne	61,000	62,900
Hermosa Beach	19,150	19,400
Hidden Hills	1,950	1,960
Huntington Park	51,300	51,200
Industry	370	390
Inglewood	101,600	102,900
Irwindale	1,070	1,060
La Canada Flintridge	20,650	20,750
La Habra Heights	5,225	5,350
Lakewood	76,400	76,600
La Mirada	42,450	42,550
Lancaster	60,900	68,000
La Puente	33,250	33,400
La Verne	27,850	29,150
Lawndale	26,500	27,050
Lomita	20,000	20,150
Long Beach	396,600	406,200
Los Angeles	3,251,500	3,311,500
Lynwood	53,600	53,400
Manhattan Beach	34,800	35,100
Maywood	24,150	24,600
Monrovia	33,000	33,550
Montebello	58,600	59,100
Monterey Park	60,900	62,900
Norwalk	88,400	89,600
Palmdale	23,550	33,100
Palos Verdes Estates	14,950	15,050
Paramount	41,000	41,850
Pasadena	129,800	130,800
Pico Rivera	59,200	59,300
Pomona	114,000	117,800
Rancho Palos Verdes	45,700	46,000
Redondo Beach	63,900	64,400
Rolling Hills	2,100	2,130
Rolling Hills Estates	7,850	7,900
Rosemead	46,650	46,900
San Dimas	28,850	29,600
San Fernando	19,750	20,250
San Gabriel	32,750	33,700
San Marino	13,900	13,900
Santa Fe Springs	15,300	15,450
Santa Monica	95,100	96,100
Sierra Madre	11,100	11,150
Signal Hill	8,025	8,175
South El Monte	19,100	19,000
South Gate	77,500	78,700
South Pasadena	24,200	24,400
Temple City	31,500	32,050
Torrance	138,700	140,200
Vernon	85	90
Walnut	20,950	23,750
West Covina	92,000	93,400
West Hollywood	38,150	38,450
Westlake Village	7,000	7,325
Whittier	72,800	73,900
Unicorporated	1,040,800	1,061,100
MADERA	77,400	79,300
Chowchilla	5,975	6,000
Madera	26,600	26,900
Unincorporated	44,850	46,350
MARIN	225,900	227,600
Belvedere	2,340	2,320
Corte Madera	8,425	8,450
Fairfax	7,350	7,325
Larkspur	11,350	11,350
Mill Valley	12,950	13,200
Novato	45,150	45,950

TABLE B-4 (Continued)

POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1986 and 1987[a]

County and City	Total Population 1986	Total Population 1987
Ross	2,730	2,750
San Anselmo	12,000	12,000
San Rafael	45,000	45,600
Sausalito	7,525	7,550
Tiburon	8,050	8,225
Unincorporated	63,100	62,900
MARIPOSA	13,400	13,850
Unincorporated	13,400	13,850
MENDOCINO	73,700	74,700
Fort Bragg	5,725	5,850
Point Arena	460	450
Ukiah	13,200	13,400
Willits	4,350	4,400
Unincorporated	49,900	50,600
MERCED	162,700	166,400
Atwater	20,650	21,300
Dos Palos	4,210	4,260
Gustine	3,690	3,660
Livingston	6,425	6,650
Los Banos	12,700	12,800
Merced	46,300	48,850
Unincorporated	68,700	68,900
MODOC	9,400	9,325
Alturas	3,220	3,150
Unincorporated	6,200	6,175
MONO	9,150	9,275
Mammoth Lakes	4,490	4,480
Unincorporated	4,650	4,810
MONTEREY	335,700	341,200
Carmel-by-the-Sea	4,980	4,990
Del Rey Oaks	1,590	1,570
Gonzales	3,760	4,130
Greenfield	5,650	5,975
King City	7,000	7,175
Marina	27,900	28,100
Monterey	30,600	31,100
Pacific Grove	16,400	16,500
Salinas	95,400	97,500
Sand City	210	200
Seaside	37,500	37,550
Soledad	6,550	6,575
Unincorporated	98,200	99,900
NAPA	104,000	105,200
Calistoga	4,190	4,340
Napa	55,200	56,300
St. Helena	5,125	5,025
Yountville	3,120	3,180
Unincorporated	36,350	36,350
NEVADA	69,200	72,400
Grass Valley	8,450	8,750
Nevada City	2,760	2,840
Unincorporated	58,000	60,800
ORANGE	2,151,500	2,193,600
Anaheim	238,200	242,200
Brea	32,900	32,950
Buena Park	6[illegible],900	65,800
Costa Mesa	88,400	89,900
Cypress	42,750	42,850
Fountain Valley	55,300	55,600
Fullerton	109,700	110,100
Garden Grove	133,200	134,100
Huntington Beach	184,800	186,800
Irvine	88,200	94,100
Laguna Beach	18,700	18,800
La Habra	48,350	48,500
La Palma	16,150	16,150
Los Alamitos	11,950	12,100
Newport Beach	67,300	67,800
Orange	101,900	103,300
Placentia	38,500	39,150
San Clemente	32,050	34,800
San Juan Capistrano	22,550	23,750
Santa Ana	226,500	227,400
Seal Beach	27,400	27,400
Stanton	28,000	28,100
Tustin	42,850	43,100
Villa Park	6,975	6,950
Westminster	73,200	73,300
Yorba Linda	39,250	42,600
Unincorporated	310,400	326,000
PLACER	139,900	144,900
Auburn	8,150	8,525
Colfax	990	990
Lincoln	5,175	5,975
Loomis	5,275	5,725
Rocklin	9,775	12,250
Roseville	30,000	31,600
Unincorporated	80,600	79,900
PLUMAS	19,300	19,550
Portola	2,050	2,070
Unincorporated	17,250	17,450
RIVERSIDE	838,700	886,200
Banning	17,000	17,200
Beaumont	7,825	8,000
Blythe	7,775	7,775
Cathedral City	19,200	23,550
Coachella	12,850	13,650
Corona	44,900	47,050
Desert Hot Springs	8,250	9,125
Hemet	29,300	30,350
Indian Wells	2,100	2,290
Indio	29,700	30,950
Lake Elsinore	10,900	12,250
La Quinta	7,175	8,200
Moreno Valley	65,400	79,300
Norco	22,900	23,200
Palm Desert	16,350	17,100
Palm Springs	31,100	31,500
Perris	9,725	11,250
Rancho Mirage	8,000	8,150
Riverside	192,100	199,000
San Jacinto	10,500	11,750
Unincorporated	285,600	294,700

TABLE B-4 (Continued)

POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1986 and 1987[a]

County and City	Total Population 1986	Total Population 1987
SACRAMENTO	901,100	928,700
Folsom	16,850	19,250
Galt	6,850	7,250
Isleton	910	900
Sacramento	317,800	327,200
Unincorporated	558,700	574,200
SAN BENITO	31,000	32,400
Hollister	15,950	16,800
San Juan Bautista	1,430	1,450
Unincorporated	13,650	14,150
SAN BERNARDINO	1,109,300	1,167,200
Adelanto	4,430	4,700
Barstow	20,050	20,550
Big Bear Lake	5,750	5,825
Chino	49,650	52,000
Colton	27,800	31,650
Fontana	53,300	60,000
Grand Terrace	9,975	9,875
Loma Linda	11,850	12,600
Montclair	25,150	25,300
Needles	5,075	5,200
Ontario	110,600	113,600
Rancho Cucamonga	73,800	80,400
Redlands	51,500	54,200
Rialto	53,300	56,400
San Bernardino	137,300	140,900
Upland	56,500	58,900
Victorville	23,000	24,750
Unincorporated	390,200	410,300
SAN DIEGO	2,165,500	2,240,700
Carlsbad	48,850	55,300
Chula Vista	116,300	120,300
Coronado	19,450	24,700
Del Mar	5,100	5,050
El Cajon	81,700	82,900
Escondido	79,600	86,900
Imperial Beach	24,900	25,150
La Mesa	51,800	51,500
Lemon Grove	21,800	22,450
National City	55,400	54,700
Oceanside	96,500	101,000
Poway	37,950	39,150
San Diego	1,002,500	1,022,400
San Marcos	20,900	23,250
Santee	49,250	50,200
Vista	46,750	50,900
Unincorporated	406,700	424,800
SAN FRANCISCO	736,000	742,700
San Francisco	736,000	742,700
SAN JOAQUIN	421,500	435,700
Escalon	3,620	3,730
Lodi	43,300	45,800
Manteca	35,300	37,150
Ripon	5,525	6,100
Stockton	181,000	185,000
Tracy	25,650	27,300
Unincorporated	127,100	130,700
SAN LUIS OBISPO	192,100	198,200
Arroyo Grande	13,250	13,300
Atascadero	19,900	20,850
El Paso De Robles	13,750	14,700
Grover City	10,200	10,600
Morro Bay	9,850	9,825
Pismo Beach	6,525	6,950
San Luis Obispo	38,050	38,300
Unincorporated	80,600	83,600
SAN MATEO	614,000	617,100
Atherton	7,900	7,875
Belmont	24,950	24,950
Brisbane	3,060	3,030
Burlingame	27,000	27,000
Colma	710	710
Daly City	82,100	82,500
East Palo Alto	18,850	18,850
Foster City	26,500	27,550
Half Moon Bay	7,875	8,100
Hillsborough	11,000	11,000
Menlo Park	28,050	27,750
Millbrae	20,500	20,600
Pacifica	37,300	37,100
Portola Valley	4,270	4,370
Redwood City	58,200	59,400
San Bruno	35,000	34,900
San Carlos	26,300	26,300
San Mateo	82,900	83,500
South San Francisco	51,900	51,700
Woodside	5,500	5,575
Unincorporated	54,100	54,300
SANTA BARBARA	335,100	341,800
Carpinteria	11,600	11,700
Guadalupe	4,800	5,375
Lompoc	29,900	31,750
Santa Barbara	78,900	79,100
Santa Maria	50,100	52,000
Solvang	3,700	3,970
Unincorporated	156,000	157,900
SANTA CLARA	1,398,900	1,407,900
Campbell	34,400	33,900
Cupertino	38,650	38,650
Gilroy	26,800	27,450
Los Altos	27,550	27,200
Los Altos Hills	7,900	7,850
Los Gatos	28,150	27,950
Milpitas	43,300	43,900
Monte Sereno	3,460	3,400
Morgan Hill	20,750	21,450
Mountain View	62,000	62,200
Palo Alto	56,700	56,600
San Jose	711,200	719,500
Santa Clara	89,600	89,300
Saratoga	29,700	29,900
Sunnyvale	114,000	115,200
Unincorporated	104,900	103,600
SANTA CRUZ	215,000	220,400
Capitola	9,875	9,950
Santa Cruz	45,700	46,900
Scotts Valley	7,600	7,850
Watsonville	27,450	28,550
Unincorporated	124,400	127,100

TABLE B-4 (Continued)

POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1986 and 1987[a]

County and City	Total Population 1986	Total Population 1987
SHASTA	131,300	133,800
Anderson	7,625	7,850
Redding	50,500	52,700
Unincorporated	73,200	73,200
SIERRA	3,420	3,470
Loyalton	1,160	1,180
Unincorporated	2,260	2,290
SISKIYOU	42,400	42,300
Dorris	940	890
Dunsmuir	2,100	2,140
Etna	790	810
Fort Jones	570	590
Montague	1,490	1,560
Mount Shasta	3,150	3,330
Tulelake	910	880
Weed	2,920	2,900
Yreka	6,675	6,600
Unincorporated	22,850	22,650
SOLANO	281,100	291,300
Benicia	21,300	21,850
Dixon	10,200	10,400
Fairfield	68,200	70,200
Rio Vista	3,410	3,320
Suisun City	15,400	16,450
Vacaville	53,400	58,700
Vallejo	90,800	92,400
Unincorporated	18,350	17,950
SONOMA	339,400	349,100
Cloverdale	4,380	4,440
Cotati	4,340	4,500
Healdsburg	8,275	8,500
Petaluma	38,400	39,150
Rohnert Park	29,700	31,400
Santa Rosa	97,700	103,000
Sebastopol	6,225	6,325
Sonoma	7,075	7,250
Unincorporated	143,300	144,600
STANISLAUS	309,500	320,600
Ceres	17,350	18,000
Hughson	3,060	3,090
Modesto	131,400	138,500
Newman	3,420	3,420
Oakdale	9,950	10,150
Patterson	5,025	5,700
Riverbank	6,850	6,950
Turlock	33,550	34,750
Waterford	3,120	3,280
Unincorporated	95,800	96,800
SUTTER	58,700	59,500
Live Oak	3,720	3,800
Yuba City	21,500	22,300
Unincorporated	33,450	33,500
TEHAMA	44,250	45,050
Corning	5,400	5,525
Red Bluff	11,100	11,550
Tehama	380	380
Unincorporated	27,400	27,600
TRINITY	13,450	13,550
Unincorporated	13,450	13,550
TULARE	283,000	287,900
Dinuba	11,100	11,300
Exeter	6,525	6,800
Farmersville	6,125	6,075
Lindsay	8,100	8,100
Porterville	24,500	24,650
Tulare	26,750	27,350
Visalia	61,300	62,700
Woodlake	5,075	5,225
Unincorporated	133,600	135,700
TUOLUMNE	41,700	42,950
Sonora	4,160	4,170
Unincorporated	37,550	38,750
VENTURA	605,400	619,300
Camarillo	44,850	45,700
Fillmore	10,700	10,950
Moorpark	15,700	17,550
Ojai	7,675	7,725
Oxnard	123,000	124,000
Port Hueneme	20,350	20,300
San Buenaventura	86,500	87,500
Santa Paula	23,200	23,450
Simi Valley	89,600	94,300
Thousand Oaks	97,100	98,900
Unincorporated	86,800	89,000
YOLO	124,000	126,500
Davis	40,400	41,300
Winters	3,320	3,610
Woodland	33,950	34,700
Unincorporated	46,300	46,850
YUBA	54,100	54,900
Marysville	11,050	11,250
Wheatland	1,710	1,780
Unincopoorated	41,300	41,850
CALIFORNIA	26,687,500	27,292,300

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[a] Totals may not add due to independent rounding.

Department of Finance
Population Research Unit
(916) 322-4651

SECTION C

LABOR FORCE AND EMPLOYMENT

This section presents statistics relating to the civilian labor force of California, including employment, hours of work, earnings, apprenticeships, work injuries and illnesses, union membership, and work stoppages. The primary source of the data is the California Employment Development Department, Division of Employment Data and Research. Other sources include the United States Bureau of Labor Statistics and the California Department of Industrial Relations.

TABLE C-1

EMPLOYMENT AND UNEMPLOYMENT IN CALIFORNIA AND ITS METROPOLITAN AREAS
(In thousands)

Area	Civilian Labor Force	Employed[a]	Unemployed[b]	Percent Unemployed
California				
1970	8,167.0	7,575.0	592.0	7.3
1971	8,407.0	7,669.0	739.0	8.8
1972	8,653.0	7,996.0	656.0	7.6
1973	8,910.0	8,286.0	624.0	7.0
1974	9,317.0	8,638.0	679.0	7.3
1975	9,539.0	8,598.0	941.0	9.9
1976	9,896.0	8,990.0	906.0	9.2
1977	10,367.0	9,513.0	853.0	8.2
1978	10,911.0	10,137.0	775.0	7.1
1979	11,268.0	10,566.0	702.0	6.2
1980	11,584.0	10,794.0	790.0	6.8
1981	11,812.0	10,938.0	875.0	7.4
1982	12,178.0	10,967.0	1,210.0	9.9
1983	12,281.0	11,095.0	1,187.0	9.7
1984	12,610.0	11,631.0	980.0	7.8
1985	12,995.0	12,061.0	935.0	7.2
1986	13,365.0	12,473.0	[illegible]	6.7
Metropolitan Areas, 1986:				
Anaheim-Santa Ana	1,250.0	1,200.0	49.9	4.0
Bakersfield	222.5	195.8	26.7	12.0
Chico	67.1	60.6	6.5	9.7
Fresno	292.5	256.4	36.1	12.3
Los Angeles-Long Beach	4,095.0	3,822.0	273.0	6.7
Merced	71.5	62.1	9.3	13.1
Modesto	145.2	124.7	20.4	14.1
Oakland	1,015.2	955.9	59.4	5.8
Oxnard-Ventura	323.5	301.1	22.3	6.9
Redding	53.2	47.2	6.0	11.2
Riverside-San Bernardino	851.6	797.0	54.6	6.4
Sacramento	644.6	604.6	40.0	6.2
Salinas-Seaside-Monterey	151.2	135.6	15.6	10.3
San Diego	1,017.6	966.9	50.7	5.0
San Francisco	870.6	831.1	39.6	4.5
San Jose	800.5	754.2	46.3	5.8
Santa Barbara-Santa Maria-Lompoc	177.0	168.0	9.1	5.1
Santa Cruz	119.0	109.4	9.5	8.0
Santa Rosa-Petaluma	180.1	169.8	10.3	5.7
Stockton	183.4	162.0	21.3	11.6
Vallejo-Fairfield-Napa	180.0	168.3	11.7	6.5
Visalia--Tulare-Porterville	129.3	113.2	16.1	12.4
Yuba City	44.2	37.9	6.4	14.4

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[a] Includes wage and salary workers, employers, own-account workers, unpaid family workers and workers directly involved in work stoppages.

[b] Excludes the potential or latent supply of workers not active in the labor market.

Employment Development Department
Division of Employment Data and Research
Estimates Group
(916) 427-4692

TABLE C-2

WAGE AND SALARY WORKERS,[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, CALIFORNIA, 1981-86

(In thousands)[e]

	1981	1982	1983	1984	1985	1986
Total	9,985.3	9,810.3	9,965.8	10,573.8	10,979.1	11,271.6
Mining	49.2	50.4	48.1	50.0	49.9	42.5
Construction[b]	407.6	349.0	369.3	445.2	496.2	521.5
Manufacturing	2,032.3	1,957.7	1,949.3	2,065.5	2,076.1	2,063.9
Nondurable goods	648.3	628.1	622.0	639.2	635.7	648.2
Durable goods	1,384.0	1,329.6	1,327.3	1,426.3	1,440.4	1,415.7
Food and kindred products	186.8	182.5	173.4	173.3	169.2	171.3
Textile mill products	13.7	12.4	13.0	13.7	13.9	14.8
Apparel and other textile products	107.7	102.4	103.2	108.0	107.2	118.2
Paper and allied products	38.5	37.3	37.0	38.7	39.6	39.7
Printing and publishing	125.1	124.5	128.3	136.5	140.1	143.8
Chemicals and allied products	68.3	65.7	63.8	64.1	63.7	63.7
Petroleum and coal products	31.0	31.7	31.0	30.0	28.8	27.4
Rubber and miscellaneous plastics products	65.1	61.2	62.8	66.5	65.7	66.8
Leather and leather products	12.0	10.5	9.5	8.5	7.5	7.3
Lumber and wood products	57.1	46.3	50.6	55.1	56.1	58.7
Furniture and fixtures	55.0	49.0	51.6	59.2	58.9	58.0
Stone, clay and glass products	56.7	50.4	48.7	51.6	50.8	52.1
Primary metal industries	54.9	47.6	43.5	42.6	41.6	40.9
Fabricated metal products	152.3	138.8	137.9	146.7	143.5	137.3
Machinery (except electrical)	234.5	227.6	223.4	239.2	229.4	212.2
Electric and electronic equipment	351.4	358.0	365.4	406.3	413.4	400.1
Transportation equipment	278.0	266.3	261.9	277.5	297.3	309.3
Instruments and related products	102.6	102.4	103.7	110.1	113.9	112.6
Miscellaneous manufacturing industries	41.5	43.2	40.6	37.9	35.5	34.5
Transportation and public utilities	554.8	542.8	536.9	554.6	568.7	576.1
Transportation	300.2	287.5	288.5	307.1	319.3	331.7
Communication (excluding U.S. postal service)	182.4	182.9	173.6	169.5	168.2	161.3
Electric, gas and sanitary services	72.2	72.4	74.9	78.0	81.3	83.0
Wholesale trade	590.6	582.1	603.8	643.4	673.5	695.6
Retail trade	1,710.9	1,693.1	1,740.1	1,864.0	1,952.7	2,016.9
Finance, insurance and real estate	642.9	642.4	661.7	694.2	724.5	765.7
Services	2,240.5	2,257.7	2,332.2	2,509.5	2,644.8	2,756.3
Government[c]	1,756.4	1,735.2	1,724.3	1,747.4	1,792.8	1,832.9
Federal	327.6	327.4	328.0	334.4	343.1	343.6
State and local[d]	1,428.8	1,407.8	1,396.4	1,413.0	1,449.7	1,489.3

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[a] Does not include employers, own-account workers, unpaid family workers, domestic servants, and agricultural workers.

[b] Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

[c] Includes all civilian employees of Federal, State, and local governments regardless of the activity in which the employee is engaged.

[d] Includes all employees of State and local public schools.

[e] Detail may not add to totals due to independent rounding.

Employment Development Department
Division of Employment Data and Research
Economic Analysis Group
(916) 427-4692

TABLE C-3

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY MAJOR INDUSTRY, CALIFORNIA, 1960 - 1986c/

(In thousands)

Year	Total	Mining	Construction a/	Manufacturing	Transportation and Public Utilities	Wholesale Trade	Retail Trade	Finance Insurance and Real Estate	Services	Government b/
1960	4,896.0	30.6	294.8	1,317.2	356.9	292.2	775.4	243.2	711.7	874.0
1961	4,996.1	30.3	294.4	1,318.0	351.2	296.3	784.3	253.0	748.3	920.3
1962	5,217.7	30.2	307.7	1,382.5	357.0	303.3	818.1	265.4	790.7	962.8
1963	5,412.3	29.6	329.0	1,394.3	360.3	311.9	857.1	281.0	847.5	1,001.6
1964	5,606.5	31.0	340.4	1,389.4	371.0	320.0	904.5	296.7	910.0	1,043.5
1965	5,800.3	31.7	323.7	1,411.2	387.1	330.5	939.2	306.7	964.8	1,105.4
1966	6,145.2	32.3	305.6	1,531.3	410.3	345.4	983.9	310.6	1,029.1	1,196.7
1967	6,367.6	31.9	275.2	1,594.0	428.7	352.7	1,006.0	319.3	1,085.5	1,274.3
1968	6,642.1	32.5	290.7	1,639.7	440.7	361.8	1,056.3	337.8	1,146.8	1,335.8
1969	6,931.5	32.6	310.6	1,661.3	460.7	377.0	1,116.0	358.4	1,223.2	1,391.7
1970	6,946.2	31.4	303.0	1,558.0	459.1	n.a.	n.a.	374.5	1,266.2	1,424.7
1971	6,917.0	30.4	301.5	1,473.2	452.6	n.a.	n.a.	386.8	1,281.0	1,446.3
1972	7,209.9	29.2	312.4	1,542.7	454.1	409.6	1,199.0	409.3	1,361.0	1,492.7
1973	7,621.9	30.5	333.4	1,660.7	467.0	441.6	1,261.9	431.6	1,470.6	1,524.8
1974	7,834.3	32.7	317.8	1,701.3	470.7	460.6	1,291.4	444.8	1,529.1	1,586.0
1975	7,847.2	33.9	285.9	1,593.7	458.1	465.9	1,320.4	446.4	1,572.4	1,670.6
1976	8,154.2	34.7	301.3	1,659.8	463.9	485.3	1,390.2	468.7	1,654.6	1,695.6
1977	8,599.7	35.6	350.4	1,737.8	476.5	507.5	1,474.9	505.4	1,770.9	1,740.7
1978	9,199.8	37.1	401.9	1,884.6	506.4	534.3	1,591.7	553.2	1,937.4	1,753.1
1979	9,664.6	39.3	448.7	2,012.7	534.7	564.1	1,659.7	595.9	2,074.6	1,735.0
1980	9,848.8	43.5	428.3	2,018.2	546.3	583.7	1,683.2	623.1	2,158.8	1,763.9
1981	9,985.3	49.2	407.6	2,032.3	554.8	590.6	1,710.9	642.9	2,240.5	1,756.4
1982	9,810.3	50.4	349.0	1,957.7	542.8	582.1	1,693.1	642.4	2,257.7	1,735.2
1983	9,965.8	48.1	369.3	1,949.3	536.9	603.8	1,740.1	661.7	2,332.2	1,724.3
1984	10,573.8	50.0	445.2	2,065.5	554.6	643.4	1,864.0	694.2	2,509.5	1,747.4
1985	10,979.1	49.9	496.2	2,076.1	568.7	673.5	1,952.7	724.5	2,644.8	1,792.8
1986	11,271.6	42.5	521.5	2,063.9	576.1	695.6	2,016.8	765.7	2,756.3	1,832.9

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a/ Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

b/ Includes all civilian employees of Federal, State, and local governments regardless of the activity in which the employees are engaged.

c/ There may be breaks in series between 1971 and 1972 due to changes in Standard Industrial Classification. Does not include employers, own-account workers, unpaid family workers, domestic servants, and agricultural workers.

Employment Development Department
Division of Employment Data and Research
Economic Analysis Group
(916) 427-4692

TABLE C-4

AVERAGE MONTHLY EMPLOYMENT COVERED BY THE UNEMPLOYMENT INSURANCE CODE BY INDUSTRY DIVISION, CALIFORNIA[a]
1985 and 1986

	1985	1986
All Industries	11,294,630	11,644,237
Private industry	9,556,510	9,850,967
Agriculture, forestry, and fishing	387,888	384,889
Mining	48,645	41,468
Construction	495,745	538,096
Manufacturing	2,082,017	2,060,564
Transportation and public utilities	553,999	555,808
Wholesale trade	675,714	696,535
Retail trade	1,958,941	2,021,401
Finance, insurance, and real estate	718,979	765,070
Services	2,593,394	2,726,863
Nonclassifiable establishments	41,188	64,273
Federal, State and local government	1,738,120	1,793,270

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[a] Employers not engaged in an exempt activity, who have one or more persons in their employ, and pay wages in excess of $100 during a calendar quarter are subject to Code. Exempt employment is comprised of interstate railroad employment; self-employed; some Federal, State and local government; some domestic services in private homes; persons in the employ of certain other small groups of workers. Workers in exempt employment may be insured under provisions of the Code if the employer becomes a subject employer through elective coverage.

Employment Development Department
Employment Data and Research
Employer Reports Group.
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TABLE C-5

EMPLOYEES IN CALIFORNIA STATE GOVERNMENT
1975-76 - 1987-88

	Total[a]	Civil Service	Exempt and Other	State Colleges	University of California
1975-76	206,361	119,866	1,786	32,384	52,356
1976-77	213,795	121,676	2,140	32,997	56,984
1977-78	221,251	126,873	2,432	33,778	58,168
1978-79	218,530	126,282	2,512	33,470	56,267
1979-80	220,193	128,202	2,569	33,089	56,332
1980-81	225,567	131,708	2,763	33,953	57,228
1981-82	228,813	132,503	3,021	33,838	59,451
1982-83	228,285	131,914	2,872	33,875	59,624
1983-84	226,489	131,026	3,047	33,407	59,009
1984-85	230,757	136,974	3,207	32,462	57,902
1985-86	231,079	137,777	3,220	32,219	57,652
1986-87[e]	236,156	142,326	3,384	32,525	57,920
1987-88[e]	240,527	145,462	3,418	33,276	58,371

[a] Detail may not add to total due to rounding.
[e] Estimated

Source: Governor's Budget, 1987-88

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE C-6

ESTIMATED NUMBER OF WOMEN WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, CALIFORNIA, ANNUAL AVERAGES,[a] 1981 - 1986

(In thousands)

	1981	1982	1983	1984	1985	1986
Total	4,287.0	4,301.6	4,376.2	4,625.2	4,816.0	4,963.6
Mining	5.8	8.0	8.0	7.9	7.9	5.7
Construction[b]	43.7	38.2	40.0	45.7	50.2	52.6
Manufacturing	655.4	638.5	639.2	683.7	686.4	684.4
Nondurable goods	256.1	247.7	248.1	258.5	256.6	263.9
Durable goods	399.3	390.8	391.1	425.2	429.8	420.5
Food and kindred products	60.3	58.8	55.7	57.3	54.9	55.6
Canned, cured, and frozen seafoods	5.7	4.7	4.4	3.9	3.0	3.1
Preserved fruits and vegetables	25.4	25.5	23.8	24.7	23.2	23.4
Other food and kindred products	29.2	28.7	27.6	28.7	28.7	29.1
Textile mill products	4.8	4.3	4.6	5.7	5.7	6.1
Apparel and other textile products	77.3	73.7	75.0	77.2	76.5	81.3
Paper and allied products	9.7	9.5	9.4	9.8	10.1	10.1
Printing and publishing	46.3	46.0	48.0	52.6	54.7	56.2
Chemicals and allied products	23.3	22.5	22.0	22.8	22.6	22.5
Petroleum and coal products	5.8	6.3	6.5	6.7	6.4	6.0
Rubber and miscellaneous plastics products	22.9	21.9	22.6	22.7	22.5	22.9
Leather and leather products	5.9	5.0	4.3	3.8	3.3	3.2
Lumber and wood products	6.7	5.4	5.9	6.4	6.5	6.8
Furniture and fixtures	11.1	9.6	10.7	13.1	13.0	12.8
Stone, clay and glass products	12.2	11.2	10.9	10.5	10.4	10.6
Primary metal industries	7.9	7.2	7.0	7.5	7.2	7.1
Fabricated metal products	35.0	31.4	31.7	35.0	34.2	32.7
Machinery (except electrical)	67.2	66.3	65.1	68.5	66.0	61.1
Electric and electronic equipment	139.8	140.8	141.8	158.6	161.2	156.1
Transportation equipment	52.7	51.7	52.3	59.1	64.5	67.6
Motor vehicles and equipment	3.6	3.2	3.3	4.3	4.3	4.3
Aircraft and parts	32.2	30.4	29.9	32.8	36.9	40.0
Ship and boat building and repairing	1.8	1.8	1.5	1.5	1.4	1.3
Guided missiles and space vehicles and parts	13.2	14.4	15.4	18.0	19.2	19.6
Other transportation equipment	1.9	1.9	2.2	2.6	2.6	2.4
Instruments and related products	45.8	45.6	46.6	49.0	50.4	49.9
Miscellaneous manufacturing industries	20.9	21.5	19.2	17.5	16.3	15.8
Transportation and public utilities	175.4	175.5	172.2	178.5	182.9	182.9
Wholesale trade	171.3	172.5	182.3	198.5	209.0	216.2
Retail trade	840.9	831.0	849.9	894.5	953.6	966.5
Finance, insurance and real estate	395.9	397.2	409.4	436.4	454.6	479.2
Services	1,150.8	1,195.2	1,220.4	1,293.7	1,374.9	1,435.7
Government[c]	847.7	845.4	854.8	886.3	914.6	940.3

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[a] Does not include employers, own-account workers, unpaid family workers, domestic servants, and agricultural workers.

[b] Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

[c] Includes all civilian employees of Federal, State, and local governments regardless of the activity in which the employee is engaged.

Employment Development Department
Division of Employment Data and Research
Employer Reports Group
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TABLE C-7

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a/] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1981-1986

(In thousands)[e/]

Metropolitan Area and Industry	1981	1982	1983	1984	1985	1986
ANAHEIM-SANTA ANA						
Total	864.2	848.5	873.8	950.7	999.1	1,042.2
Mining	3.0	3.9	3.8	3.9	3.1	2.3
Construction[a/]	41.5	32.0	34.5	44.2	50.5	53.6
Manufacturing	226.3	216.6	217.6	237.6	241.9	242.3
Nondurable goods	56.5	54.2	55.2	59.1	59.7	62.0
Durable goods	169.7	162.4	162.4	178.5	182.2	180.3
Food and kindred products	9.8	9.2	8.9	9.1	9.3	9.6
Textile mill products	2.5	2.1	2.3	2.9	2.6	2.8
Apparel and other textile products	4.0	3.6	3.7	3.8	3.9	4.3
Paper and allied products	4.0	3.9	3.9	3.9	4.1	4.1
Printing and publishing	11.7	11.7	12.4	13.7	14.8	15.7
Chemicals and petroleum	10.2	10.3	10.6	11.0	10.3	9.9
Rubber and miscellaneous plastics products	14.2	13.2	13.2	14.4	14.6	15.4
Leather and leather products	0.2	0.3	0.3	0.3	0.2	0.2
Lumber and wood products	3.3	2.7	2.7	2.7	3.1	3.7
Furniture and fixtures	6.9	6.4	6.9	8.5	8.4	8.1
Stone, clay, and glass products	3.8	3.1	3.1	3.2	3.2	3.3
Primary metal industries	2.6	2.4	2.4	2.6	2.4	2.3
Fabricated metal products	20.5	19.4	19.8	22.3	22.1	21.2
Machinery (except electrical)	34.3	31.7	29.6	32.6	32.2	29.6
Electric and electronic equipment	52.8	52.8	54.4	61.7	64.3	64.2
Transportation equipment	23.2	22.5	22.6	24.2	25.7	27.4
Instruments and related products	17.7	17.5	17.3	17.1	17.1	16.6
Miscellaneous manufacturing industries	4.6	4.0	3.6	3.6	3.6	3.8
Transportation and public utilities	29.9	30.0	29.8	31.3	33.1	34.1
Wholesale trade	44.6	44.5	48.9	55.2	60.2	63.5
Retail trade	165.7	165.6	169.1	180.8	189.8	197.3
Finance, insurance and real estate	61.2	60.9	64.2	69.6	75.8	83.4
Services	186.1	191.0	202.5	223.3	237.0	254.2
Government[c/]	106.0	104.1	103.5	104.8	107.8	111.5
Federal	12.7	11.9	12.1	13.2	14.0	14.7
State and local	93.3	92.3	91.4	91.6	93.9	96.8
County	11.4	11.8	12.1	12.2	12.7	13.5
City	14.3	14.4	14.4	14.4	15.0	15.6
Other State and local[d/]	67.6	66.1	65.0	65.0	66.2	67.7
BAKERSFIELD						
Total	137.5	138.9	140.6	148.1	154.3	156.2
Mining	14.2	14.4	14.4	15.6	16.4	13.6
Construction[b/]	7.0	6.8	7.1	8.2	9.4	9.8
Manufacturing	10.1	10.0	9.9	10.3	10.3	10.2
Nondurable goods	4.7	4.9	5.1	5.0	4.9	4.9
Durable goods	5.4	5.1	4.9	5.3	5.5	5.3
Food and kindred products	1.2	1.2	1.3	1.6	1.7	1.8
Petroleum and coal products	1.5	1.5	1.7	1.3	1.0	0.8
Other nondurable goods	2.0	2.1	2.1	2.1	2.2	2.3

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1981-1986
(In thousands)[e]

Metropolitan Area and Industry	1981	1982	1983	1984	1985	1986
Stone, clay, and glass products	1.2	1.1	1.0	1.1	1.1	1.1
Primary and fabricated metals	0.9	0.8	0.8	0.8	0.6	0.6
Machinery	1.6	1.7	1.3	1.4	1.5	1.4
Transportation equipment	1.1	1.1	1.4	1.5	1.8	1.9
Other durable goods	0.6	0.4	0.4	0.5	0.6	0.5
Transportation and public utilities	8.1	8.0	7.8	7.6	8.2	8.2
Wholesale trade	8.5	8.2	7.7	7.7	7.5	7.2
Retail trade	26.6	27.4	28.5	30.9	31.5	32.9
Finance, insurance, and real estate	5.2	5.4	5.6	5.6	5.8	6.3
Services	24.6	25.6	26.4	27.8	28.9	30.3
Government[c]	33.3	33.2	33.3	34.4	36.3	37.8
Federal	9.6	9.6	9.7	10.3	10.9	11.4
State and local	23.8	23.7	23.6	24.1	25.4	26.4
County	5.7	5.9	6.1	6.3	6.6	6.6
City	1.5	1.3	1.4	1.5	1.6	1.6
Other State and local[d]	16.6	16.4	16.1	16.3	17.2	18.2
FRESNO						
Total	181.7	174.9	176.1	186.3	191.5	195.5
Mining	1.0	1.0	1.0	1.1	1.0	0.7
Construction[b]	9.5	8.1	9.1	10.5	11.4	11.7
Manufacturing	22.9	21.2	20.5	21.4	21.1	20.8
Nondurable goods	12.1	11.4	11.1	11.2	11.0	11.4
Durable goods	10.9	9.8	9.4	10.2	10.0	9.4
Food and kindred products	7.9	7.8	7.5	7.4	7.0	7.4
Other nondurable goods	4.1	3.6	3.6	3.9	4.1	4.0
Lumber and wood products	1.1	0.9	1.0	1.1	1.0	0.8
Furniture and fixtures	0.4	0.4	0.4	0.4	0.4	0.4
Stone, clay, and glass products	1.6	1.3	1.3	1.3	1.1	1.2
Primary and fabricated metals	1.8	1.8	1.8	1.9	1.9	1.9
Machinery (except electrical) and transportation equipment	5.0	4.5	4.2	4.6	4.6	4.1
Other durable goods	1.0	0.9	0.8	0.8	1.0	1.1
Transportation and public utilities	10.9	10.3	9.9	10.3	10.0	10.3
Wholesale trade	13.6	12.5	12.1	12.1	12.1	12.4
Retail trade	34.3	33.3	33.7	35.9	37.3	37.9
Finance, insurance, and real estate	11.4	11.4	12.0	12.8	13.2	13.7
Services	37.3	37.1	37.9	41.5	43.2	44.4
Government[c]	40.9	40.0	39.8	40.6	42.4	43.6
Federal	7.8	7.2	7.0	7.2	8.2	8.7
State and local	33.1	32.7	32.8	33.4	34.2	34.9
County	6.0	6.2	6.1	6.2	6.4	6.4
City	3.7	3.5	3.4	3.5	3.6	3.6
Other State and local[d]	23.4	23.0	23.3	23.7	24.3	24.9

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1981-1986

(In thousands)[e]

Metropolitan Area and Industry	1981	1982	1983	1984	1985	1986
LOS ANGELES-LONG BEACH						
Total	3,641.0	3,532.7	3,556.8	3,723.5	3,825.1	3,913.7
Mining	14.4	14.1	12.8	12.6	12.4	10.9
Construction[b]	118.7	100.0	96.8	109.0	120.9	127.6
Manufacturing	916.1	862.8	853.1	885.3	887.1	886.5
Nondurable goods	298.2	286.1	284.1	288.2	284.8	290.0
Durable goods	618.0	576.6	569.0	597.1	602.3	596.6
Food and kindred products	52.3	51.8	51.6	49.8	47.3	47.8
Textile mill products	8.6	8.2	8.4	8.7	9.7	10.1
Apparel and other textile products	76.7	73.5	73.2	77.6	77.8	82.6
Paper and allied products	17.8	17.3	17.2	18.2	18.3	18.0
Printing and publishing	54.6	53.3	53.6	55.2	55.3	56.1
Chemicals and allied products	29.9	27.8	27.0	27.4	27.5	27.9
Petroleum and coal products	14.9	14.6	13.6	12.8	12.2	10.7
Rubber and miscellaneous plastics products	33.9	31.3	31.6	32.1	31.2	31.4
Leather and leather products	9.6	8.3	7.5	6.3	5.6	5.4
Lumber and wood products	11.5	9.2	9.7	10.8	10.6	11.1
Furniture and fixtures	37.9	32.8	34.1	38.0	38.1	37.0
Stone, clay, and glass products	22.6	19.8	18.9	19.5	17.8	17.6
Primary metal industries	25.4	22.4	20.8	21.4	21.1	21.2
Fabricated metal products	78.2	69.7	69.1	72.9	70.8	68.1
Machinery (except electrical)	88.9	81.4	76.2	76.4	72.2	66.5
Electric and electronic equipment	139.3	139.1	141.4	150.7	155.5	156.0
Transportation equipment	161.9	152.1	150.9	157.9	165.9	170.6
Instruments and related products	31.2	28.2	26.9	28.7	29.7	28.8
Miscellaneous manufacturing industries	21.0	21.3	20.9	21.1	20.6	19.8
Transportation and public utilities	201.4	197.2	195.1	197.6	200.9	202.7
Wholesale trade	267.1	261.5	264.3	282.2	290.7	301.8
Retail trade	553.6	542.2	548.3	584.1	604.3	622.0
Finance, insurance, and real estate	239.3	234.1	238.3	251.0	260.9	274.4
Services	855.0	853.0	882.3	934.2	970.7	1,001.8
Government[c]	475.3	468.5	464.9	467.7	477.2	485.9
Federal	67.8	68.0	68.2	69.1	69.8	68.9
State and local	407.6	400.5	396.7	398.6	407.4	417.1
County	77.6	72.7	71.7	73.1	74.8	77.3
City	70.7	70.5	70.8	71.8	73.7	74.7
Education	216.9	214.9	210.1	208.7	213.6	220.0
Other State and local[d]	42.4	42.3	44.1	45.0	45.3	45.1
MODESTO						
Total	87.8	84.9	85.6	89.0	93.5	98.0
Mining	0.1	0.1	0.1	0.1	0.1	0.1
Construction[b]	4.8	3.9	4.5	5.2	6.0	6.2
Manufacturing	19.2	19.2	18.9	19.7	20.4	21.7
Nondurable goods	14.1	14.5	14.1	14.4	14.7	15.5
Durable goods	5.1	4.8	4.8	5.3	5.7	6.2

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1981-1986
(In thousands)[e]

Metropolitan Area and Industry	1981	1982	1983	1984	1985	1986
Food and kindred products	11.8	11.9	11.5	11.9	12.1	12.9
Paper and allied products	1.3	1.4	1.4	1.3	1.4	1.4
Printing and publishing	0.8	0.9	0.9	1.0	1.0	1.0
Other nondurable goods	0.2	0.3	0.3	0.2	0.2	0.2
Lumber and stone, clay, glass	1.8	1.8	1.9	2.0	2.1	2.2
Fabricated metal products	1.4	1.4	1.3	1.4	1.6	1.7
Other durable goods	1.8	1.6	1.7	1.9	2.1	2.3
Transportation and public utilities	3.9	4.0	4.1	4.4	4.4	4.3
Wholesale trade	4.7	4.3	3.9	4.1	4.6	4.9
Retail trade	17.3	16.8	17.8	18.5	19.0	19.7
Finance, insurance, and real estate	3.5	3.4	3.7	3.9	4.0	4.5
Services	17.4	17.4	17.4	18.3	19.7	20.6
Government[c]	16.9	15.8	15.3	15.0	15.4	16.1
Federal	0.7	0.7	0.7	0.8	0.8	0.8
State and local	16.2	15.1	14.6	14.2	14.6	15.3
County	3.9	3.5	3.5	3.2	3.3	3.2
City	1.5	1.5	1.5	1.5	1.5	1.6
Other State and local[d]	10.8	10.0	9.6	9.6	9.8	10.4
OAKLAND						
Total	686.7	677.4	692.1	735.0	767.1	788.9
Mining	1.3	1.8	1.8	2.0	2.1	2.5
Construction[b]	34.8	32.9	35.4	41.5	44.8	45.0
Manufacturing	109.5	101.4	98.7	103.0	102.8	101.7
Nondurable goods	49.8	49.2	48.6	49.9	49.6	49.2
Durable goods	59.8	52.2	50.1	53.0	53.3	52.5
Food and kindred products	14.7	15.1	14.6	14.8	14.2	13.5
Textile mill products	0.2	0.2	0.2	0.2	0.2	0.2
Apparel and other textile products	2.5	2.7	2.7	2.8	2.8	2.8
Paper and allied products	3.6	3.3	3.4	3.6	3.8	3.8
Printing and publishing	8.4	7.9	8.0	8.4	8.2	8.1
Chemicals and allied products	11.3	10.3	9.6	9.7	9.7	9.6
Petroleum and coal products	7.2	7.8	7.8	7.9	8.5	8.9
Rubber and miscellaneous plastics products	1.8	1.8	2.0	2.3	2.1	2.2
Leather and leather products	0.2	0.2	0.3	0.3	0.2	0.2
Lumber and wood products	1.2	1.1	1.0	1.1	1.1	1.0
Furniture and fixtures	2.2	2.1	2.1	2.2	2.1	2.0
Stone, clay and glass products	5.2	4.9	4.5	4.7	4.9	5.0
Primary metal industries	7.6	6.5	5.6	5.9	5.2	4.9
Fabricated metal products	12.0	10.7	10.7	10.8	10.7	9.6
Machinery (except elecrical)	11.5	10.8	10.2	11.2	10.7	10.0
Electric and electronic equipment	5.8	6.4	6.6	7.1	7.6	7.9
Transportation equipment	7.9	3.8	3.3	3.6	4.6	5.4
Instruments and related products	4.7	4.6	4.7	5.1	5.3	5.5
Miscellaneous manufacturing industries	1.7	1.5	1.5	1.3	1.2	1.3
Transportation and public utilities	44.1	43.4	43.4	46.3	50.4	54.5
Wholesale trade	39.0	38.4	39.8	41.6	45.4	47.1

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1981-1986
(In thousands)[e]

Metropolitan Area and Industry	1981	1982	1983	1984	1985	1986
Retail trade	127.8	127.1	133.0	143.5	149.0	152.0
Finance, insurance and real estate	37.2	37.3	40.3	43.5	46.8	51.1
Services	140.3	142.8	148.9	161.6	171.5	177.7
Government[c]	152.7	152.3	150.9	152.1	154.3	157.3
Federal	29.2	30.6	30.5	30.4	30.9	31.0
State and local	123.6	121.7	120.4	121.7	123.4	126.3
County	16.3	16.1	15.9	15.8	16.1	16.7
City[d]	13.2	12.8	12.7	12.7	13.2	13.4
Other State and local[d]	94.0	92.8	91.8	93.1	94.1	96.2
OXNARD-VENTURA						
Total	158.0	161.2	167.0	177.8	186.4	193.2
Mining	2.9	3.1	3.3	3.4	3.3	3.1
Construction[b]	7.1	5.5	6.2	8.1	9.4	10.4
Manufacturing	25.0	26.4	27.2	29.1	29.6	29.0
Nondurable goods	7.9	7.9	7.4	7.5	7.3	7.0
Durable goods	17.1	18.5	19.9	20.4	22.3	21.9
Food and kindred products	2.3	2.4	2.2	2.3	2.3	2.0
Apparel and other textile products	1.2	0.9	0.8	0.9	0.9	0.9
Printing and publishing	1.4	1.4	1.4	1.6	1.6	1.8
Other nondurable goods	3.1	3.2	2.9	2.7	2.5	2.4
Stone, clay, and glass products	0.3	0.3	0.3	0.3	0.4	0.4
Machinery (except electrical)	3.3	3.5	3.9	4.0	3.7	3.4
Electric and electronic equipment	4.7	4.6	4.6	5.7	6.5	6.9
Transportation equipment	3.9	4.2	4.3	4.8	5.6	5.4
Other durable goods	4.9	5.9	6.7	5.7	6.2	6.0
Transportation and public utilities	6.8	6.6	6.8	7.1	7.9	9.2
Wholesale trade	7.1	6.7	7.4	7.7	8.0	8.2
Retail trade	30.8	32.1	33.9	36.7	39.5	40.7
Finance, insurance and real estate	8.3	9.8	10.6	10.9	10.3	10.2
Services	32.1	32.9	33.8	36.8	39.3	42.8
Government[c]	37.8	38.1	37.7	38.0	39.1	39.8
Federal	9.8	10.0	10.1	10.4	10.8	11.0
State and local	28.0	28.1	27.6	27.7	28.4	28.8
County	6.2	6.2	6.0	6.1	6.1	6.0
City	2.8	2.8	2.9	3.1	3.2	3.3
Other State and local[d]	19.1	19.1	18.7	18.5	19.0	19.5
RIVERSIDE-SAN BERNARDINO-ONTARIO						
Total	438.3	431.8	444.8	479.5	524.8	561.2
Mining	2.1	1.7	1.2	1.3	1.3	1.2
Construction[b]	23.1	19.6	23.1	32.6	38.4	43.4
Manufacturing	64.3	59.4	59.3	61.3	69.8	74.0
Nondurable goods	17.8	17.1	17.4	18.7	20.0	21.1
Durable goods	45.5	42.3	42.0	42.7	49.8	52.9

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1981-1986
(In thousands)[e]

Metropolitan Area and Industry	1981	1982	1983	1984	1985	1986
Food and kindred products	4.8	4.7	4.5	4.6	4.4	4.7
Apparel and other textile products	1.9	1.9	1.9	1.9	2.0	2.1
Printing and publishing	4.2	4.2	4.5	5.1	5.6	6.0
Other nondurable goods	7.0	6.3	6.4	7.1	8.0	8.3
Lumber and furniture	5.5	4.7	5.7	7.2	8.4	9.3
Stone, clay and glass products	5.4	5.0	5.0	5.8	6.1	6.3
Primary and fabricated metals	14.6	12.3	10.8	9.3	10.9	11.0
Machinery (except electrical)	3.9	3.8	3.4	4.1	4.5	4.8
Electrical equipment and supplies	3.9	2.9	2.7	3.1	3.7	4.0
Transportation equipment	9.4	9.7	10.8	11.8	12.6	13.9
Other durable goods	4.0	3.9	3.6	3.8	3.6	3.5
Transportation and public utilities	25.8	25.4	25.6	27.6	29.4	30.6
Wholesale trade	15.8	15.5	16.5	18.2	19.8	20.8
Retail trade	92.4	93.0	97.5	105.5	113.0	119.9
Finance, insurance and real estate	19.5	19.0	19.8	20.9	21.9	23.6
Services	93.6	96.5	99.7	107.1	121.5	130.8
Government[c]	101.6	101.8	102.0	105.0	109.8	116.8
Federal	17.7	17.8	18.0	18.4	19.2	19.9
State and local	83.9	84.1	84.0	86.6	90.6	96.9
County	16.7	16.4	16.3	16.9	17.9	18.9
City	8.7	8.7	8.8	8.9	9.3	9.7
Other State and local[d]	58.5	58.9	58.9	60.8	63.4	68.4
SACRAMENTO						
Total	426.6	424.9	436.4	465.8	494.5	518.2
Mining	0.8	0.9	0.8	0.8	0.9	0.8
Construction[b]	18.7	16.2	18.0	23.1	27.3	30.4
Manufacturing	28.7	27.9	29.3	33.1	35.1	37.9
Nondurable goods	13.5	12.9	13.1	14.5	14.4	14.8
Durable goods	15.2	15.0	16.2	18.5	20.7	23.0
Food and kindred products	7.0	6.3	6.0	6.8	6.3	6.4
Printing and publishing	3.5	3.8	4.1	4.4	4.8	5.0
Chemicals and allied products	0.8	0.7	0.7	0.8	0.7	0.7
Other nondurable goods	2.2	2.2	2.4	2.6	2.6	2.7
Lumber and wood products	3.5	2.6	3.2	3.7	3.8	4.1
Stone, clay and glass products	1.5	1.5	1.7	1.8	2.0	2.1
Primary and fabricated metals	2.2	2.1	2.0	2.3	2.3	2.2
Machinery (except electrical)	2.2	2.6	2.6	3.3	3.4	3.4
Other durable goods	5.8	6.1	6.7	7.5	9.2	11.3
Transportation and public utilities	23.6	23.5	22.5	23.4	23.8	23.7
Wholesale trade	19.1	19.0	20.5	22.7	24.2	25.1
Retail trade	81.2	81.1	84.9	91.1	97.6	102.1
Finance, insurance and real estate	23.9	23.9	24.8	26.8	28.6	30.6
Services	82.2	83.6	86.8	94.3	101.5	107.8

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a/] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1981-1986
(In thousands)[e/]

Metropolitan Area and Industry	1981	1982	1983	1984	1985	1986
Government[c/]	148.4	148.9	148.8	150.7	155.7	159.7
Federal	26.3	27.5	27.8	28.4	29.6	30.2
State and local	122.1	121.4	121.1	122.3	126.1	129.5
County	10.9	10.8	10.8	11.2	11.7	12.1
City	5.1	5.0	5.0	5.1	5.4	5.7
Other State and local[d/]	106.0	105.5	105.2	105.9	109.1	111.8
SALINAS-SEASIDE-MONTEREY						
Total	90.1	90.6	90.5	95.5	100.1	102.7
Mining	0.4	0.4	0.3	0.3	0.5	0.5
Construction[b/]	3.3	3.1	3.1	3.5	3.8	4.1
Manufacturing	9.1	9.1	8.4	8.6	9.0	9.4
Nondurable goods	6.7	6.6	6.0	5.8	6.2	6.4
Durable goods	2.5	2.5	2.4	2.8	2.8	3.0
Food and kindred products	4.6	4.6	4.0	3.7	3.8	4.0
Printing and publishing	1.1	1.2	1.2	1.3	1.5	1.6
Chemicals and allied products	0.3	0.2	0.2	0.2	0.2	0.1
Other nondurable goods	0.6	0.6	0.6	0.6	0.7	0.7
Machinery (except electrical)	0.6	0.6	0.5	0.7	0.6	0.6
Electric and electronic equipment	0.8	0.9	0.8	1.1	1.1	1.3
Other durable goods	1.1	1.0	1.1	1.1	1.1	1.2
Transportation and public utilities	5.2	4.6	4.4	4.7	4.9	4.9
Wholesale trade	3.6	4.0	4.0	3.7	3.6	4.0
Retail trade	20.1	20.2	20.8	22.8	23.9	23.5
Finance, insurance, and real estate	4.3	4.1	4.6	4.8	4.7	4.9
Services	20.1	20.9	20.7	22.5	24.0	25.0
Government[c/]	24.1	24.3	24.2	24.7	25.8	26.3
Federal	7.3	7.6	7.9	8.0	8.6	8.6
State and local	16.7	16.6	16.3	16.7	17.2	17.7
County	2.8	2.9	2.8	2.7	2.9	3.0
City	1.7	1.7	1.6	1.7	1.8	2.0
Other State and local[d/]	12.3	12.1	11.9	12.3	12.5	12.8
SAN DIEGO						
Total	665.9	662.5	677.5	733.5	783.9	821.8
Mining	0.6	0.6	0.5	0.6	0.8	0.8
Construction[b/]	34.9	29.0	31.6	41.4	47.5	52.0
Manufacturing	109.3	108.4	106.9	116.0	121.6	122.0
Nondurable goods	21.5	20.0	20.1	20.7	21.0	21.6
Durable goods	87.8	88.4	86.9	95.3	100.6	100.4
Food and kindred products	6.5	5.2	4.9	3.9	3.4	3.3
Apparel and other textile products	3.6	3.1	2.8	3.3	2.9	3.1
Paper and allied products	0.3	0.4	0.4	0.5	0.6	0.6
Printing and publishing	7.2	7.6	8.3	9.1	9.9	10.3
Chemicals and allied products	1.6	1.5	1.5	1.7	1.7	1.6
Rubber and miscellaneous plastics products	1.3	1.3	1.3	1.6	1.8	1.9
Other nondurable goods	1.1	0.9	0.7	0.7	0.8	0.8

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY AND AREA, 1981-1986
(In thousands)[e]

Metropolitan Area and Industry	1981	1982	1983	1984	1985	1986
Lumber and wood products	0.7	0.7	0.8	0.9	0.9	1.0
Furniture and fixtures	1.4	1.0	1.2	1.5	1.4	1.6
Stone, clay and glass products	1.4	1.2	1.3	1.8	2.0	2.0
Primary metal industries	0.6	0.6	0.6	0.6	0.6	0.5
Fabricated metal products	5.7	5.0	5.1	5.7	5.9	6.0
Machinery (except electrical)	15.2	15.5	14.7	15.5	15.1	14.1
Electric and electronic equipment	23.3	23.4	22.6	26.0	28.1	27.8
Transportation equipment	28.4	28.6	26.6	28.6	31.9	32.7
Instruments and related products	8.4	9.3	11.1	11.7	11.9	11.9
Miscellaneous manufacturing industries	2.8	3.2	2.9	3.0	2.8	2.8
Transportation and public utilities	29.5	29.7	29.8	30.5	31.6	32.1
Wholesale trade	26.9	27.5	28.3	31.0	33.6	34.8
Retail trade	127.1	126.7	131.6	142.4	153.3	162.7
Finance, insurance, and real estate	40.7	42.6	45.8	48.5	52.0	56.2
Services	155.1	158.6	163.5	181.3	197.9	211.1
Government[c]	141.9	139.6	139.5	141.8	145.7	150.0
Federal	42.4	42.4	42.6	43.3	43.8	44.3
State and local	99.5	97.2	96.9	98.5	101.9	105.8
County	12.4	11.8	11.5	11.6	12.0	12.7
City	12.0	11.2	11.5	11.6	12.1	12.8
Other State and local[d]	75.2	74.2	73.9	75.3	77.8	80.2
SAN FRANCISCO						
Total	886.8	872.2	872.4	902.5	917.4	922.3
Mining	2.7	2.8	2.8	2.5	1.9	1.1
Construction[b]	30.5	28.2	28.1	29.8	32.2	33.3
Manufacturing	90.3	88.1	85.7	85.4	80.5	77.9
Nondurable goods	52.5	51.9	51.2	51.0	48.1	47.6
Durable goods	37.7	36.2	34.5	34.5	32.4	30.3
Food and kindred products	13.3	12.6	11.5	10.7	10.1	10.1
Textile mill products	0.3	0.3	0.3	0.2	0.2	0.1
Apparel and other textile products	12.7	12.4	12.8	12.9	12.3	12.1
Paper and allied products	2.3	2.1	2.1	2.0	1.8	1.8
Printing and publishing	13.5	13.5	13.8	14.4	14.1	14.3
Chemicals and allied products	4.3	4.6	4.5	4.6	4.6	4.7
Petroleum and coal products	3.6	3.9	3.8	3.6	2.8	2.3
Rubber and miscellaneous plastics products	2.4	2.3	2.5	2.6	2.1	2.1
Leather and leather products	0.2	0.2	0.1	0.1	0.1	0.1
Lumber and wood products	0.8	0.7	0.7	0.6	0.6	0.6
Furniture and fixtures	1.4	1.4	1.5	1.5	1.4	1.3
Stone, clay and glass products	1.3	1.2	1.3	1.2	1.1	1.2
Primary metal industries	4.5	4.3	4.4	4.3	4.2	4.1
Fabricated metal products	5.7	5.4	4.8	4.7	4.0	3.7
Machinery (except elecrical)	4.9	4.4	4.7	4.7	4.2	3.8
Electric and electronic equipment	12.1	12.2	11.0	10.9	10.5	9.5
Transportation equipment	3.7	3.3	3.0	3.0	2.8	2.6
Instruments and related products	1.4	1.5	1.5	1.4	1.6	1.9
Miscellaneous manufacturing industries	2.0	1.9	1.8	2.1	2.0	1.6
Transportation and public utilities	86.5	83.5	82.1	85.1	83.5	80.3

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a/] IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY AND AREA, 1981-1986
(In thousands)[e/]

Metropolitan Area and Industry	1981	1982	1983	1984	1985	1986
Wholesale trade	63.3	60.8	59.8	62.9	64.5	63.8
Retail trade	131.0	129.3	132.5	139.9	146.9	150.7
Finance, insurance and real estate	110.2	112.1	111.7	111.8	112.3	114.0
Services	237.4	235.6	238.2	251.9	261.4	267.3
Government[c/]	134.9	132.0	131.6	133.1	134.1	134.0
Federal	38.4	36.5	36.4	37.1	37.6	36.6
State and local	96.5	95.5	95.3	96.0	96.5	97.3
County	6.4	6.5	6.5	6.4	6.5	6.6
City[d/]	27.8	28.1	29.1	29.4	30.0	29.9
Other State and local[d/]	62.3	61.0	59.7	60.2	60.1	60.8
SAN JOSE						
Total	689.8	696.5	720.1	776.6	782.7	768.4
Mining	0.1	0.1	0.2	0.2	0.1	0.2
Construction[b/]	24.7	21.7	24.2	30.1	33.0	31.0
Manufacturing	253.1	266.0	268.7	291.6	283.0	265.9
Nondurable goods	29.4	28.7	27.2	27.2	25.9	26.2
Durable goods	223.8	237.2	241.5	264.4	257.1	239.6
Food and kindred products	11.7	10.9	8.8	8.2	7.7	7.6
Paper and allied products	2.1	2.0	1.9	2.1	2.0	1.9
Printing and publishing	6.6	6.7	7.0	7.6	7.9	8.1
Chemicals and allied products	5.6	5.8	5.9	5.6	5.3	5.6
Rubber and miscellaneous plastics products	2.6	2.8	2.9	3.0	2.4	2.5
Other nondurable goods	0.7	0.7	0.7	0.7	0.5	0.5
Lumber and wood products	1.2	0.9	1.0	1.0	1.0	1.0
Furniture and fixtures	1.0	0.7	0.9	1.1	1.0	0.9
Stone, clay and glass products	3.2	3.0	2.8	2.7	2.7	2.6
Primary metal industries	0.8	0.7	0.8	0.8	0.6	0.6
Fabricated metal products	11.7	10.7	10.2	10.4	9.1	7.9
Machinery (except electrical)	54.1	59.2	61.7	68.7	64.3	58.4
Electric and electronic equipment	92.6	97.8	102.2	116.3	112.7	102.6
Transportation equipment	27.0	29.1	28.4	30.0	32.7	33.1
Instruments and related products	27.3	27.7	28.0	30.5	31.8	31.3
Miscellaneous manufacturing industries	4.9	7.3	5.8	2.9	1.3	1.1
Transportation and public utilities	22.5	22.2	21.3	21.8	22.2	21.3
Wholesale trade	29.5	30.4	34.7	38.6	39.9	40.1
Retail trade	98.1	95.5	98.8	105.4	109.5	110.6
Finance, insurance and real estate	28.7	28.4	29.6	30.9	32.0	33.1
Services	152.4	153.4	165.4	179.2	182.4	183.6
Government[c/]	80.7	78.8	77.3	78.7	80.7	82.8
Federal	10.1	10.5	10.9	11.6	12.3	12.6
State and local	70.6	68.3	66.4	67.2	68.4	70.2
County	12.3	11.6	11.2	11.7	12.4	13.5
City	9.2	9.3	9.4	9.6	10.3	10.9
Other State and local[d/]	49.1	47.4	45.8	45.9	45.7	45.7

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1981-1986
(In thousands)[e]

Metropolitan Area and Industry	1981	1982	1983	1984	1985	1986
SANTA BARBARA-SANTA MARIA-LOMPOC						
Total	123.1	123.5	125.7	134.2	139.2	143.9
Mining	1.6	1.6	1.6	1.5	1.5	1.4
Construction[b]	5.1	4.5	4.6	6.1	6.6	6.4
Manufacturing	20.0	20.7	21.6	23.7	23.7	24.1
Nondurable goods	3.6	3.5	3.2	3.2	3.4	3.6
Durable goods	16.4	17.2	18.4	20.5	20.3	20.5
Food and kindred products	1.3	1.4	1.2	1.1	1.1	1.0
Paper, printing and publishing	1.4	1.3	1.3	1.4	1.7	1.8
Other nondurable goods	0.9	0.8	0.7	0.7	0.7	0.9
Lumber and furniture	0.4	0.4	0.3	0.3	0.3	0.3
Primary and fabricated metals	0.7	0.7	0.7	0.8	0.7	0.7
Machinery (except electrical)	2.6	2.3	2.4	2.9	3.4	3.5
Electric and electronic equipment	6.1	6.4	7.1	7.4	6.4	6.3
Transportation equipment	3.5	4.2	4.6	5.9	6.0	6.0
Other durable goods	3.2	3.2	3.2	3.3	3.5	3.6
Transportation and public utilities	5.2	5.3	5.2	5.4	5.5	5.4
Wholesale trade	4.1	4.1	4.2	4.5	4.9	5.2
Retail trade	25.4	25.8	25.8	26.8	28.1	28.9
Finance, insurance and real estate	5.9	5.9	6.3	7.0	7.5	8.0
Services	30.9	31.2	32.0	34.3	35.9	38.1
Government[c]	24.9	24.4	24.4	24.8	25.6	26.5
Federal	4.0	4.1	4.2	4.2	4.3	4.4
State and local	20.9	20.3	20.2	20.6	21.3	22.2
County	3.4	3.2	3.3	3.3	3.5	3.7
City	1.8	1.9	1.9	2.0	2.0	2.2
Other State and local[d]	15.6	15.2	15.0	15.3	15.8	16.4
SANTA ROSA						
Total	95.6	95.2	98.1	108.5	114.4	117.8
Mining	0.5	0.6	0.6	0.7	0.6	0.6
Construction[b]	5.5	4.6	4.9	6.5	7.2	7.9
Manufacturing	15.4	15.3	15.7	17.8	18.1	18.0
Nondurable goods	5.0	4.9	5.1	5.5	5.9	5.9
Durable goods	10.4	10.4	10.7	12.2	12.2	12.0
Food and kindred products	3.3	3.4	3.4	3.5	3.9	3.9
Other nondurable goods	1.7	1.5	1.6	2.0	2.0	2.0
Lumber and wood products	1.7	1.5	1.6	1.8	1.9	1.9
Primary and fabricated metals	0.5	0.4	0.4	0.5	0.5	0.5
Machinery and instruments	6.9	7.2	7.3	8.4	8.3	8.1
Other durable goods	1.3	1.3	1.4	1.5	1.6	1.5
Transportation and public utilities	5.0	4.7	4.9	5.3	5.7	5.5
Wholesale trade	3.7	3.8	4.1	4.6	5.2	5.3

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1981-1986
(In thousands)[e]

Metropolitan Area and Industry	1981	1982	1983	1984	1985	1986
Retail trade	19.8	20.0	20.5	23.1	24.3	25.5
Finance, insurance and real estate	6.0	6.1	6.5	7.1	7.6	8.0
Services	20.2	20.4	21.0	23.3	25.0	25.8
Government[c]	19.7	19.9	19.8	20.1	20.8	21.3
Federal	1.2	1.3	1.2	1.3	1.4	1.7
State and local	18.5	18.6	18.6	18.8	19.4	19.6
County	3.7	3.7	3.7	3.8	4.0	4.2
City	1.4	1.4	1.4	1.5	1.5	1.5
Other State and local[d]	13.4	13.5	13.5	13.6	13.9	13.9
STOCKTON						
Total	121.0	119.1	118.2	125.9	131.5	135.0
Mining	0.1	0.1	0.1	0.1	0.1	0.1
Construction[b]	5.7	5.1	5.6	6.7	7.3	8.1
Manufacturing	22.0	20.7	19.3	21.1	21.5	21.7
Nondurable goods	12.2	11.9	11.1	11.5	11.7	12.0
Durable goods	9.8	8.7	8.3	9.6	9.7	9.8
Food and kindred products	8.7	8.7	7.7	8.0	8.0	8.1
Paper, printing and publishing	1.7	1.5	1.5	1.6	1.8	1.8
Other nondurable goods	1.8	1.8	1.9	2.0	2.0	2.1
Lumber and wood products	2.4	1.9	2.1	2.2	2.1	2.1
Fabricated metal products	1.3	1.3	1.1	1.4	1.4	1.5
Machinery (except electrical)	1.1	0.9	0.9	1.0	1.0	1.0
Electric and electronic equipment	1.2	1.4	1.4	1.8	1.7	1.3
Transportation equipment	0.8	0.8	0.8	0.8	0.8	0.8
Other durable goods	3.0	2.5	2.1	2.4	2.7	3.1
Transporation and public utilities	8.2	7.9	7.8	8.3	8.7	8.6
Wholesale trade	7.4	7.0	6.8	6.9	7.0	7.3
Retail trade	20.5	20.6	20.8	22.3	23.6	24.5
Finance, insurance and real estate	5.5	6.0	6.2	7.4	7.8	8.1
Services	24.3	24.6	24.5	25.8	27.1	28.1
Government[c]	27.2	27.1	27.0	27.3	28.5	28.6
Federal	5.3	5.3	5.4	5.3	5.4	5.5
State and local	22.0	21.8	21.6	22.0	23.2	23.2
County	4.2	4.4	4.4	4.9	5.2	5.4
City	2.5	2.3	2.3	2.4	2.5	2.5
Other State and local[d]	15.3	15.1	14.8	14.8	15.5	15.2
VALLEJO-FAIRFIELD-NAPA						
Total	101.7	101.8	103.1	108.9	114.4	120.8
Mining	0.5	0.5	0.4	0.4	0.4	0.3
Construction[b]	5.0	4.4	4.9	6.0	7.0	7.6
Manufacturing	11.0	10.9	10.2	10.4	11.1	12.1
Nondurable goods	6.7	6.9	6.9	7.2	7.9	8.7
Durable goods	4.4	4.0	3.3	3.2	3.2	3.4

TABLE C-7 (Continued)

ESTIMATED NUMBER OF WAGE AND SALARY WORKERS[a] IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1981-1986
(In thousands)[e]

Metropolitan Area and Industry	1981	1982	1983	1984	1985	1986
Food and kindred products	4.1	4.1	4.2	4.4	4.9	5.4
Other nondurable goods	2.6	2.8	2.8	2.9	3.1	3.3
Transportation and public utilities	4.7	4.4	4.2	4.3	4.4	4.5
Wholesale trade	2.5	2.5	2.6	2.9	2.9	3.0
Retail trade	19.6	19.7	20.6	23.0	24.2	26.1
Finance, insurance and real estate	3.4	3.6	3.7	4.0	4.5	4.7
Services	20.3	20.8	21.3	23.0	24.2	26.3
Government[c]	34.7	35.1	35.3	34.9	35.7	36.3
Federal	14.9	15.8	16.0	15.3	15.2	15.0
State and local	19.8	19.3	19.3	19.6	20.4	21.3
County	2.8	2.7	2.7	2.7	2.8	2.9
City	1.9	1.9	1.9	1.9	2.0	2.1
Other State and local[d]	15.1	14.7	14.7	15.0	15.6	16.3

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[a] Does not include employers, own-account workers, unpaid family workers, domestic servants and agricultural workers.

[b] Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

[c] Includes all civilian employees of Federal, State and local governments regardless of the activity in which the employee is engaged.

[d] Includes all employees of State and local public schools.

[e] Detail may not add to totals due to independent rounding.

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TABLE C-8

ESTIMATED NUMBER OF WAGE AND SALARY EMPLOYEES IN AGRICULTURAL ESTABLISHMENTS[a] BY AREA 1981 - 1986

Counties	1981	1982	1983	1984	1985	1986
Amador	100	125	125	100	100	125
Butte	3,300	3,225	3,000	3,175	3,000	2,875
Calaveras	100	125	125	150	150	100
Colusa	2,400	2,425	2,200	2,375	2,075	1,950
Del Norte	500	525	500	500	450	475
Fresno	53,000	57,500	56,200	55,000	53,900	53,500
Glenn	2,475	2,525	2,150	1,925	1,800	1,700
Humboldt	725	725	700	750	825	875
Imperial	6,125	6,525	6,325	5,650	4,750	4,950
Inyo and Mono	100	125	200	150	125	125
Kern	32,000	31,800	30,500	29,200	27,500	26,200
Kings	6,875	6,550	6,150	6,550	5,950	5,450
Lake	825	825	750	775	825	825
Lassen	200	175	250	275	300	275
Los Angeles	12,000	11,700	11,600	12,300	10,800	10,700
Madera	7,000	8,225	7,725	7,325	7,250	6,900
Mariposa	25	25	50	50	50	50
Mendocino	1,650	1,675	1,450	1,400	1,475	1,450
Merced	10,825	10,925	10,100	10,375	10,100	9,325
Modoc	550	575	525	450	350	300
Monterey	23,100	23,400	24,200	24,700	24,200	23,500
Nevada	50	50	50	50	75	100
Orange	7,600	7,700	9,000	8,700	9,000	8,800
Plumas	50	50	50	50	50	50
Riverside and San Bernardino	20,600	20,800	22,600	22,200	22,600	23,300
Sacramento, Placer, Yolo and El Dorado	9,400	9,300	7,700	8,700	8,200	7,800
San Benito	2,975	2,950	2,600	2,500	2,600	2,700
San Diego	14,000	13,900	13,600	12,300	11,900	11,600
San Joaquin	19,300	17,300	15,400	17,300	15,500	14,600
San Luis Obispo	2,050	1,900	1,900	2,000	1,950	1,700
Santa Barbara	8,400	8,800	8,700	8,900	8,400	7,900
Santa Clara	5,700	5,600	4,900	4,600	4,700	4,600
Santa Cruz	5,700	5,700	6,200	6,500	7,000	7,000
Shasta	975	975	975	1,325	1,175	1,050
Sierra	25	0	0	25	25	25
Siskiyou	975	1,100	1,050	950	1,000	875
Sonoma	4,500	4,400	4,500	4,600	4,400	4,300
Stanislaus	14,000	13,900	12,900	12,500	13,400	12,700
Sutter and Yuba	5,875	5,475	4,750	5,400	5,375	4,825
Tehama	1,175	1,175	1,075	1,100	1,075	1,150
Trinity	0	25	25	25	25	25
Tulare	30,050	30,100	29,500	27,550	27,250	27,500
Tuolumne	75	75	100	75	75	75
Ventura	15,900	15,700	14,900	13,800	14,500	15,700
Counties not shown separately						
Alameda & Contra Costa	4,700	4,500	4,100	3,900	3,500	3,200
Marin, San Francisco, San Mateo	3,800	3,600	3,800	3,900	3,700	3,600
Napa-Solano	5,400	5,100	5,000	5,000	4,900	4,800
State Total[b]	354,400	358,900	347,300	347,300	335,400	322,900

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[a] Employment reported by place of work. Does not include farmers or unpaid family workers.
[b] Includes employees not identifiable by county.

Employment Development Department
Division of Employment Data and Research
Estimates Group
(916) 427-4692

TABLE C-9

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY, CALIFORNIA, 1986

Industry	Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
Mineral extraction			
Metal mining	$453.92	39.3	$11.55
Bituminous coal mining and oil and gas extraction	547.82	40.4	13.56
Nonmetallic minerals (except fuels)	617.01	40.7	15.16
Contract construction			
General building contractors	681.99	35.1	19.43
Heavy construction contractors	706.94	38.4	18.41
Plumbing, heating, air conditioning	718.46	36.6	19.63
Painting, paperhanging, decorating	661.98	33.0	20.06
Electrical work	801.57	38.5	20.82
Masonry, stonework, plastering	633.41	33.8	18.74
Total manufacturing	417.91	40.3	10.37
Nondurable goods	378.46	39.3	9.63
Food and kindred products	414.57	39.0	10.63
Canned, cured, frozen fish	269.45	34.5	7.81
Meat products	362.70	40.3	9.00
Dairy products	558.25	40.6	13.75
Preserved fruits and vegetables	359.46	37.6	9.56
Grain mill products	572.37	43.1	13.28
Bakery products	473.24	38.6	12.26
Beverages	563.29	40.7	13.84
Textile mill products	289.04	44.4	6.51
Knitting mills	229.56	45.1	5.09
Floor covering mills	282.10	43.2	6.53
Apparel and other textile	212.21	37.1	5.72
Men's and boy's	206.21	38.4	5.37
Women's and misses'	209.51	36.5	5.74
Women's and childs undergarments	213.40	38.8	5.50
Children's outwear	211.45	40.9	5.17
Paper and allied products	489.14	41.7	11.73
Miscellaneous converted paper	430.36	40.6	10.60
Paperboard containers	508.57	42.1	12.08
Printing and publishing	464.36	38.6	12.03
Newspapers	464.05	33.7	13.77
Commercial printing	505.72	40.2	12.58
Chemical and allied	455.74	40.8	11.17
Industrial inorganic	515.00	41.2	12.50
Plastics material and synthetic	493.90	41.4	11.93
Drugs	375.87	40.9	9.19
Soap, cleaners, toilet	419.15	39.1	10.72
Paints, and allied products	463.61	41.1	11.28
Agriculture chemicals	535.62	43.3	12.37
Petroleum and coal products	667.67	44.1	15.14
Petroleum refining	673.91	44.6	15.11
Rubber and miscellaneous plastic	314.61	40.7	7.73
Tires and inner tubes	444.78	42.0	10.59
Rubber foot and fabricated rubber	278.36	41.3	6.74
Miscellaneous plastics products	318.71	40.6	7.85
Leather and leather products	236.78	38.5	6.15
Durable goods	427.18	40.8	10.47
Lumber and wood products (except furniture)	388.40	41.1	9.45
Logging camps and saw mill	485.30	42.2	11.50
Millwork and plywood	356.70	41.0	8.70
Wooden containers	288.15	39.8	7.24
Furniture and fixtures	315.59	40.1	7.87
Household furniture	283.14	39.6	7.15
Partitions and fixtures	473.22	39.6	11.95
Stone, clay and glass products	495.40	41.7	11.88
Glass and glass products	464.63	41.3	11.25
Cement, hydraulic	577.30	42.7	13.52
Structural clay products	356.70	41.0	8.70
Pottery and related	277.26	40.3	6.88
Concrete and plaster products	571.38	42.8	13.35

TABLE C-9 (Continued)

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY, CALIFORNIA, 1986

Industry	Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
Primary metal industries	425.57	42.6	9.99
Blast furnace and steel	465.09	41.6	11.18
Iron and steel foundaries	346.76	40.7	8.52
Nonferous rolling and draw	477.20	43.5	10.97
Nonferous foundaries	396.68	42.7	9.29
Fabricated metal products	411.10	41.4	9.93
Cans and shipping cont	619.06	43.2	14.33
Cutlery, hand tool, hardware	398.52	40.5	9.84
Plumbing and heating	306.43	39.9	7.68
Stuctural metal products	415.01	39.6	10.48
Screw machine products	465.23	46.2	10.07
Metal forging and stamping	452.66	43.4	10.43
Metal services, necessary	317.93	40.5	7.85
Machinery except electrical	448.08	39.9	11.23
Farm and garden machinery	310.73	38.6	8.05
Construction and related	462.30	40.2	11.50
Metalworking machinery	411.69	39.7	10.37
Special industry machinery	483.20	40.2	12.02
General industry machinery	379.82	39.4	9.64
Office and Computing machinery	454.90	40.4	11.26
Refrigeration and service	383.73	38.8	9.89
Electrical equipment and sup	434.57	40.5	10.73
Electric distribution eq	429.30	41.2	10.42
Industrial apparatus	437.38	40.8	10.72
Household appliances	347.92	42.9	8.11
Lighting and wiring equipment	326.82	40.7	8.03
Radio and TV receiving equipment	381.05	43.4	8.78
Communications equipment	515.20	40.0	12.88
Electronic computer and access	396.73	40.4	9.82
Transportation equipment	527.40	41.3	12.77
Motor vehicles and equipment	415.34	40.6	10.23
Aircraft and parts	560.45	41.7	13.44
Ship and boat building and rep	525.70	38.4	13.69
Guided missels, space vehicles	553.80	42.6	13.00
Instruments and related	412.29	40.5	10.18
Measuring and controlling	434.27	40.7	10.67
Miscellaneous manfuacturing industries	311.26	39.5	7.88
Toys and sporting goods	282.10	39.4	7.16
Transportation and public utilities			
Electric, gas, and sanitary services	715.29	42.3	16.91
Wholesale trade	439.67	38.5	11.42
Retail trade (excludes eating and drinking places)	297.67	31.6	9.42
Services			
Motion picture production	752.19	36.8	20.44

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[a] Averages are based upon data for full-time and part-time production and related workers in production and other departments, such as shipping, maintenance, and warehousing. Overtime hours and pay and premium wages for late-shift work are included.

Employment Development Department
Division of Employment Data and Research
Employer Reports Group
(916) 427-4681

TABLE C-10

PAYROLL INSURED, COMPENSATION INDEMNITY BENEFITS AND MEDICAL COSTS, CALIFORNIA, 1983 AND 1984[a]

(Dollar amounts in thousands)

	1983	1984
Workers' Compensation Insurance Carriers[b]:		
Payroll insured	$114,717,169	$128,086,737
Total incurred losses[c]	2,218,384	2,327,454
Incurred medical costs	976,801	1,065,981
Incurred indemnity in the case of:		
Death		
Cases	755	699
Amount	$36,034	$42,501
Permanent Disability[d]		
Cases	70,428	78,940
Amount	$1,098,320	$1,091,914
Temporary disability		
Cases	159,897	180,555
Amount	$107,229	$127,058
Self Insurers:[e]		
Payroll	$37,955,760	39,698,794
Total incurred losses	373,653	419,812
Incurred medical costs	192,194	210,440
Incurred indemnity	181,460	209,372

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[a] "Policy year basis": Losses originating under policies effective in a given year are assigned to that year regardless of accident date.

[b] Excludes experience of self-insured employers.

[c] Losses incurred are estimated ultimate loss costs and include not only the amount paid as of the valuation date, but also include estimated amounts to be paid in the future. Detail may not add to total because of rounding.

[d] Includes both temporary and permanent disability indemnity costs in cases involving permanent disability.

[e] There were approximately 1,318 private self-insured employers in 1984.

Detail may not add due to rounding.

Source: Workers' Compensation Insurance Rating Bureau of California. Office of Self-Insurance Plans, Department of Industrial Relations

Department of Industrial Relations
Division of Labor Statistics and Research.
(415) 557-2180

TABLE C-11

AVERAGE WEEKLY OVERTIME AND HOURLY EARNINGS OF PRODUCTION AND RELATED WORKERS IN MANUFACTURING, 1985[a] and 1986[a]

	California	
Total manufacturing (excluding canning)	1985	1986
Overtime hours	3.3	3.4
Gross earnings	$10.17	$10.40
Excluding overtime	$9.77	$9.98
Nondurable goods (excluding canning)		
Overtime hours	3.1	3.3
Gross earnings	$9.50	$9.65
Excluding overtime	$9.14	$9.27
Durable goods		
Overtime hours	3.3	3.5
Gross earnings	$10.47	$10.76
Excluding overtime	$10.05	$10.32

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[a] Averages are based upon data for full-time production and related workers in production and other departments, such as shipping, maintenance, and warehousing. Average weekly hours include overtime hours. Overtime hours are hours in excess of regular hours and for which overtime premiums are paid.

Employment Development Department
Division of Employment Data and Research.
Employer Reports Group.
(916) 427-4681

TABLE C-12

DISABLING WORK INJURIES AND ILLNESSES UNDER WORKERS' COMPENSATION,[a] BY INDUSTRY, CALIFORNIA, 1985 AND 1986

Industry	1985	1986
Total	400,157	406,683
Fatal	401	407
Nonfatal	399,756	406,276
Agriculture, forestry, and fishing	21,156	19,496
Mining	2,785	1,877
Construction	42,826	46,565
Manufacturing	81,117	77,047
Transportation and public utilities	24,874	24,180
Wholesale trade	21,126	22,056
Retail trade	70,592	73,222
Finance, insurance, and real estate	8,850	9,536
Service	64,823	67,906
State and local government	62,005	64,798
Industry not stated	3	0

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[a] Disability causing absence from work for a full day or shift beyond the day of the occurrence. Excludes injuries to employees not covered by the California Workers' Compensation Act, such as maritime workers, Federal employees, and railroad workers in interstate commerce.

Department of Industrial Relations
Division of Labor Statistics and Research
Supplementary Data System Unit
(415) 557-2180

TABLE C-13

EMPLOYMENT SERVICES PROVIDED TO APPLICANTS, CALIFORNIA, FISCAL YEAR 1986-87

	Total Applicants		Percent of							
Activity	Number	Percent	Females	Under age 22	Age 45 and Over	Veterans	Minority Group	Economically Disadvantaged	Migrants and Seasonal Farmworkers	Eligible Unemployment Insurance Claimants
Applicants available	1,142,645	100.0	100.0	100.0	100.0	100.0	100.0	a/	100.0	100.0
Referred to jobs	532,210	46.6	43.9	52.4	39.2	47.6	49.9		50.0	37.2
Nonagricultural	510,520	44.7	42.9	50.6	37.1	47.0	46.6		21.0	35.4
Agricultural	37,315	3.3	1.5	3.0	3.2	2.6	4.8		32.5	2.8
Placed in jobs	240,515	21.0	18.7	29.7	15.9	21.0	23.0		35.3	14.1
Nonagricultural	222,735	19.5	18.0	28.2	14.1	20.5	20.1		9.3	12.7
Over 3 days	194,085	17.0	16.6	24.7	12.0	17.5	17.7		7.5	11.4
Over 150 days	139,520	12.2	11.7	14.6	9.5	14.1	12.1		4.1	9.2
3 days or less	44,400	3.9	2.1	5.3	3.3	5.3	3.7		2.2	2.0
Agricultural	21,750	1.9	0.8	1.8	2.1	1.1	3.3		27.2	1.6
Over 3 days	16,765	1.5	0.7	1.4	1.5	0.7	2.6		22.1	1.3
Over 150 days	3,750	0.3	0.2	0.3	0.4	0.4	0.4		2.3	0.3
3 days or less	6,060	0.5	0.1	0.5	0.7	0.4	0.9		6.9	0.4
Counseled	15,775	1.4	1.2	0.6	2.2	2.8	1.3		1.7	1.6
Tested	3,115	0.3	0.3	0.2	0.3	0.4	0.3		0.2	0.3
Enrolled in training	2,635	0.2	0.3	0.3	0.3	0.2	0.3		0.2	0.3
Provided some service	590,420	51.7	48.4	55.0	46.9	58.1	54.9		58.6	44.2

a/ Information not available

Employment Development Department
Employment Data and Research Division
Employment Service Reports Group
(916) 322-48863

TABLE C-14

REGISTERED APPRENTICES[a] ACTIVE IN SELECTED TRADES[b] ON JUNE 30, 1986 AND COMPLETIONS IN CALIFORNIA FISCAL YEAR 1985-86

Trade	Number of Apprentices Active on June 30, 1986	Number of Apprentices Completed in Fiscal Year 1985-1986
All apprentices	33,642	5,767
Selected Trades[b]	29,781	4,859
Air Conditioning Mechanic	103	10
Asbestos Worker	187	25
Auto Mechanic	869	151
Barber	115	5
Body Repairer, Auto	138	14
Bricklayer	407	42
Carpenter	6,342	599
Cement Mason	619	70
Computer Peripheral Operator Programmer	180	151
Cook	112	39
Correctional Officer	770	0
Drywall/Lather	1,447	91
Electrical Repairer	131	28
Electrician, Construction	1,706	432
Electrician, Powerhouse	202	15
Electrician, Ship	101	47
Electronics, Technician	195	62
Fire Apparatus Engineer	242	0
Fire Medic	345	2
Floor Coverer	361	37
Glazier, Construction	323	87
Iron Worker	1,035	192
Lather	420	70
Licensed Vocational Nurse	121	67
Line Maintainer	514	184
Lithographer	161	46
Machinist, General	498	124
Maintenance, Mechanic	119	13
Marble Setter	179	6
Meat Cutter, Retail	403	205
Mill and Cabinet Maker	384	46
Millwright	195	39
Mold Maker	128	14
Operating Engineer	1,371	155
Painter	190	17
Painter, Decorator, and Paper Hanger	1,041	133
Pipefitter	178	49
Plasterer	310	27
Plumber	1,220	139
Psychiatric Technician	142	47
Refrigeration and Air Conditioning Mechanic	238	45
Roofer	1,471	91
Sheet Metal Worker	1,072	181
Shipfitter	142	20
Sprinkler Fitter	304	95
Stationary Engineer	185	37
Steam Fitter	223	129
Surveyor	284	6
Taper	416	58
Tile Setter	447	70
Tile Setter, Finisher	414	55
Tool and Die Maker	185	34
Traffic Officer	648	499
Truck Mechanic	185	82
Welder, Combination	205	30

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[a] A registered apprentice is an employed worker who has entered into a written apprentice agreement with a joint apprenticeship committee or a single employer sponsor whose program has been approved by the Division of Apprenticeship Standards.

[b] The occupations listed are those with 100 or more active apprentices as of June 30, 1986. They account for 88.52 percent of those active on that data.

Department of Industrial Relations
Division of Apprenticeship Standards
(415) 557-2180

TABLE C-15

REGISTERED APPRENTICES, BY ETHNIC ORIGIN
CALIFORNIA 1982 to 1986
(As of December)

	1982	1983	1984	1985	1986
Total active apprentices	38,228	30,286	32,211	33,608	38,794
Women					
Number	3,263	2,584	3,040	2,771	3,662
Percent	8.5	8.5	9.4	8.2	9.4
Apprentices reporting ethnic group	38,228	30,286	32,211	33,608	38,794
Caucasian (other than Mexican and other Spanish American)					
Number	28,341	20,660	21,914	22,607	25,682
Percent	68.4	68.2	68.0	67.3	66.2
All minorities					
Number	13,114	9,626	10,297	11,001	13,112
Percent	31.6	31.8	32.0	32.7	33.8
Mexican American and other Spanish American					
Number	7,047	5,114	5,635	6,133	7,376
Percent	17.0	16.9	17.5	18.2	19.1
Black					
Number	3,573	2,652	2,691	2,809	3,460
Percent	8.6	8.8	8.4	8.4	8.9
American Indian					
Number	947	645	735	714	777
Percent	2.3	2.1	2.3	2.1	2.0
Asian and Pacific Islander					
Number	1,274 a/	961 a/	940 a/	988 a/	1,081 a/
Percent	3.1 a/	3.2 a/	2.9 a/	2.9 a/	2.8 a/
Chinese					
Number	a/	a/	a/	a/	a/
Percent	a/	a/	a/	a/	a/
Japanese					
Number	a/	a/	a/	a/	a/
Percent	a/	a/	a/	a/	a/
Filipino					
Number	273	254	296	357	418
Percent	0.7	0.8	0.9	1.1	1.1
Other minorities					
Number	a/	a/	a/	a/	a/
Percent	a/	a/	a/	a/	a/

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a/ On January 1, 1979, ethnic group reporting was converted to match that of the Federal Government. Chinese and Japanese as well as the majority of "other minorities" now are under the ethnic classification of "Asian and Pacific Islander."

Department of Industrial Relations
Division of Apprenticeship Standards
(916) 557-2180

TABLE C-16

UNION MEMBERS BY INDUSTRY, CALIFORNIA, SELECTED YEARS
(As of July)

Industry	1975		1977		1979		1981		1983		1985	
	Number	Percent Women	Number	Percent Women	Number	Percent Women	Number	Percent Women	Number	Percent Women	Number	Percent Women
Number of locals	3,580	—	3,412	—	3,257	—	3,197	--	2,877	—	2,791	—
Total	2,141,800	24	2,160,600	26	2,263,300	28	2,230,000	28	2,076,700	29	2,152,700	31
Manufacturing	565,300	21	555,500	25	556,400	29	518,900	28	452,200	28	441,600	28
Food and kindred products	166,200	26	149,400	37	153,700	42	143,500	41	131,300	41	130,600	39
Textiles and apparel	17,600	79	14,700	69	16,000	74	13,700	68	11,900	66	12,600	68
Lumber and furniture	40,100	9	39,600	10	39,500	10	34,200	10	28,700	11	28,200	12
Paper and allied products	21,300	24	24,200	24	21,100	30	18,000	29	19,100	24	18,000	25
Printing and publishing	27,900	17	27,200	17	27,300	17	25,800	20	23,200	20	22,900	18
Petroleum, chemicals, and rubber	26,800	7	26,800	9	25,500	11	22,100	12	19,900	12	16,500	13
Stone, clay, and glass products	19,800	27	19,800	20	20,400	25	18,600	26	16,200	28	14,400	25
Metals and machinery except transportation equipment and ordnance	130,800	15	146,000	17	132,500	21	124,600	22	107,300	21	105,200	22
Transportation equipment and ordnance	103,500	17	97,200	21	112,600	26	111,200	21	88,900	21	88,000	23
Other manufacturing industries[a]	19,800	27	10,600	48	7,800	56	7,200	49	5,700	49	5,200	54
Nonmanufacturing	1,576,500	25	1,605,100	27	1,706,900	28	1,711,100	29	1,624,500	29	1,711,100	31
Construction	340,500	[c]	332,200	[c]	350,500	[c]	349,900	1	309,300	1	309,400	2
Transportation and warehousing	203,400	15	199,700	14	197,600	18	182,900	13	167,000	18	161,100	20
Public utilities	112,700	36	119,000	32	150,700	35	147,300	41	147,900	39	159,100	40
Wholesale and retail trade	285,400	30	303,800	33	325,700	34	334,500	36	319,600	34	305,500	36
Eating and drinking places, hotels and other lodging places	103,500	48	96,300	53	92,600	52	86,700	49	80,200	47	75,500	52
Motion picture production and distribution, theaters, and other entertainment	86,900	22	93,200	25	110,300	24	112,300	27	108,100	27	111,500	27
Miscellaneous service industries[b]	125,000	58	120,900	57	125,200	61	134,700	63	133,900	58	139,300	63
Government	288,800	30	296,800	35	309,100	35	318,600	35	311,800	36	405,800	39
Agriculture, fishing and mineral extraction	30,300	20	43,200	32	45,200	30	44,200	31	46,700	27	43,900	28

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[a] Includes leather and leather products, instruments and related products, and miscellaneous manufacturing industries.

[b] Includes finance, insurance, and real estate; personal services such as laundering, cleaning and dyeing, barber and beauty shops, etc; business services; and professional, educational, and related services.

[c] Less than one-half of 1 percent.

Department of Industrial Relations
Division of Labor Statistics and Research
(415) 557-2180

TABLE C-17

UNION MEMBERS IN CALIFORNIA, BY ECONOMIC AREA
1983 AND 1985
(As of July: in thousands)

Area	1983	1985
Total	2,076.7	2,152.7
North Coast	10.9	11.5
Sacramento Valley	81.7	84.9
Mountain	30.8	35.1
San Francisco Bay (9 counties)	586.7	613.3
San Francisco - Oakland	436.4	452.1
Santa Clara County	105.2	115.1
Napa and Solano Counties	26.0	24.9
Sonoma County	19.1	21.2
Central Coast	53.4	54.6
San Joaquin Valley	159.6	155.1
Santa Barbara and Ventura Counties	44.8	48.7
Los Angeles County	766.6	782.1
Orange County	125.0	140.2
San Diego County	112.7	116.9
Imperial, Riverside, and San Bernardino Counties	104.5	110.3

Counties included in each area:

North Coast - Del Norte, Humboldt, Lake, and Mendocino.
Sacramento Valley - Butte, Colusa, Glenn, Sacramento, Sutter, Tehama, Yolo and Yuba.
Mountain - Alpine, Amador, Calaveras, El Dorado, Inyo, Lassen, Mariposa, Modoc, Mono, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Trinity, and Tuolumne.
San Francisco Bay - Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma.
San Francisco-Oakland - Alameda, Contra Costa, Marin, San Francisco, and San Mateo.
Central Coast - Monterey, San Benito, San Luis Obispo, and Santa Cruz.
San Joaquin Valley - Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare.

Department of Industrial Relations
Division of Labor Statistics and Research
(415) 557-2180.

TABLE C-18

OCCUPATIONAL INJURY AND ILLNESS INCIDENCE RATES BY INDUSTRY, CALIFORNIA, 1985

Industry	Incidence rates per 100 full-time Workers[a]		
	Total Cases[b]	Lost Workday Cases	Cases Without Lost Workdays
All industries, including State and local government	9.4	4.1	4.9
Private Sector	9.1	4.0	4.7
Agriculture, forestry, and fishing[c]	12.7	5.8	6.5
Mining	10.6	5.2	4.4
Construction	18.5	8.4	9.8
Manufacturing	10.5	4.0	5.6
Transportation and public utilities	10.3	5.4	4.2
Wholesale and retail trade	9.7	4.2	5.1
Wholesale trade	9.6	4.2	4.8
Retail trade	9.7	4.2	5.2
Finance, insurance, and real estate	2.9	1.1	1.6
Services	6.6	3.0	3.4
State and local government	11.6	5.2	6.0

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[a] The incidence rates represent the number of injuries and illnesses per 100 full-time employees and were calculated as N x 200,000/(EH) where N = number of occupational injuries and illnesses, injuries, illnesses, or lost workdays, EH = total hours worked by all employees during calendar 1985, and 200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

[b] Includes fatalities. Because of rounding, the difference between the total and the sum of the rates for lost workday cases and cases without lost workdays may not reflect the fatality rate.

[c] Excludes farms with fewer than 11 employees.

Department of Industrial Relations
Division of Labor Statistics and Research
In cooperation with the U.S. Department of Labor
OSHA Survey Unit
(415) 557-2180

TABLE C-19
MAJOR CALIFORNIA UNION SETTLEMENTS, 1985 AND 1986

	All Major Agreements		Agreements Negotiated in 1985[c]	Percent of Workers Under Agreements Negotiated in 1985	Agreements to be Negotiated in 1986[d]	Percent of Workers Under Agreements to be Negotiated in 1986
	Agreements	Workers				
All Industries	523	1,229,530	207	36	259	55
Manufacturing	144	236,705	34	28	79	51
Food and Kindred Products	26	36,610	6	18	12	59
Lumber and Wood Products, except Furniture	3	2,800	0	0	3	100
Furniture and Fixtures	4	5,750	1	17	3	71
Paper and Allied Products	2	3,670	0	0	2	100
Printing and Publishing	9	8,740	1	12	5	42
Petroleum and Refining and Related Industries	9	9,234	1	21	9	100
Stone, Clay and Glass Products	11	10,720	1	5	8	80
Primary Metal Industries	4	4,900	0	0	3	69
Fabricated Metal Products	12	9,350	3	40	7	44
Machinery, except Electrical	7	6,170	0	0	3	31
Aircraft and Ordnance	20	70,041	5	12	10	56
Ship and Boat Building and Repairing	6	13,200	0	0	3	80
Instruments and Related Products	1	890	0	0	1	100
Other Manufacturing Industries	2	2,060	1	42	1	58
Nonmanufacturing	379	992,820	173	38	180	56
Agriculture and Mineral Extraction	9	13,780	4	45	4	45
Construction-General Contractors	30	217,680	12	35	24	89
Construction-Special Trade Contractors	49	83,140	26	44	33	73
Rail, Water and Local Transportation	6	11,140	2	11	2	32
Transportation by Air	29	42,830	12	27	13	47
Communications	18	110,650	7	12	13	96
Electric, Gas, and Sanitary Services	12	37,730	4	9	5	45
Wholesale Trade	24	34,770	14	72	6	18
Retail Food and Liquor Stores	32	119,380	11	23	19	32
Automobile Dealers, Garages and Service Stations	13	10,640	1	9	11	85
Retail Trade, except Food and Automobile	11	12,620	2	20	6	36
Eating and Drinking Places, Hotels and Other Lodging Places	28	61,850	7	26	14	49
Personal Services	6	6,550	1	8	2	22
Business Services	13	14,830	6	51	7	73
Motion Pictures	38	90,030	27	72	6	25
Amusement and Recreation Services	10	16,080	4	41	4	51
Professional, Educational, and Related Services	23	42,980	9	32	8	36
Government	7	15,300	4	74	3	26

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[a] Settlements covering 500 or more California workers.
[b] In industries with two or more contracts and a minimum 20 percent of all industry workers covered in 1986 settelements.
[c] Excludes workers covered by agreements which had negotiations scheduled for 1985 that had not been concluded by March 1, 1986.
[d] Includes those agreements which had negotiations scheduled for 1985 that had not been concluded by March 1, 1986.

Department of Industrial Relations, Division of Labor Statistics and Research. (415) 557-2180

SECTION D

INCOME AND COST-OF-LIVING

This section presents data on business and personal income and the consumer price index.

Estimates of personal income received by residents of each state are prepared annually by the Regional Economics Information System, Bureau of Economic Analysis, United States Department of Commerce. Quarterly estimates of personal income in California, comparable to the United States Department of Commerce series, are prepared by the California Department of Finance.

Data on business and personal taxable income are compiled by the California Franchise Tax Board's Statistical Systems Bureau. It should be noted that much of the State's personal income is received by persons who had insufficient amounts of gross income and net income to necessitate their filing State returns or who are exempt from State taxation. Conversely, there are items of taxable income which are not included in the personal income concept, such as gains from the sale of assets. Therefore, the data reported on California personal income tax returns are not strictly comparable to those estimates of total personal income reported by the Department of Commerce.

The Consumer Price Index is published for three areas in California, the Los Angeles-Long Beach and Anaheim Metropolitan Areas (Los Angeles and Orange Counties), the San Francisco-Oakland Metropolitan Area (Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Solano Counties), and the San Diego Metropolitan Area (San Diego County). The index is also published for California and the United States. The indexes for the United States, San Diego, San Francisco- Oakland, and Los Angeles-Long Beach-Anaheim, are compiled by the United States Bureau of Labor Statistics. The index for California is computed by the California Department of Industrial Relations, Division of Labor Statistics and Research, as a weighted average of the Los Angeles-Long Beach-Anaheim, San Francisco-Oakland, and San Diego indexes.

TABLE D-1

NUMBER OF PERSONAL INCOME TAX RETURNS AND AMOUNT OF ADJUSTED GROSS INCOME REPORTED BY ADJUSTED GROSS INCOME CLASS, CALIFORNIA, 1985 INCOME YEAR[a]

(Income in thousands)

Adjusted Gross Income Class			Number of Returns	Adjusted Gross Income	Amount of Tax Assessed
No Adjusted Gross Income			539,911	-$1,995,755	$3,778
$1	under	$1,000	201,117	617,549	164
1,000	under	2,000	284,304	828,060	423
2,000	under	3,000	324,088	1,221,753	796
3,000	under	4,000	345,458	1,562,922	1,205
4,000	under	5,000	378,258	2,061,514	2,059
5,000	under	6,000	369,797	2,415,595	1,713
6,000	under	7,000	371,801	2,718,172	3,325
7,000	under	8,000	343,921	2,825,259	5,600
8,000	under	9,000	351,312	3,212,930	13,087
9,000	under	10,000	338,821	3,488,006	18,708
10,000	under	11,000	329,767	3,704,522	22,825
11,000	under	12,000	300,408	3,541,938	26,623
12,000	under	13,000	289,936	3,793,110	32,327
13,000	under	14,000	308,223	4,435,686	42,739
14,000	under	15,000	263,944	3,888,854	43,787
15,000	under	16,000	264,349	4,186,266	50,535
16,000	under	17,000	275,989	4,726,460	62,756
17,000	under	18,000	245,371	4,422,455	62,406
18,000	under	19,000	238,007	4,480,891	68,958
19,000	under	20,000	233,834	4,770,991	81,542
20,000	under	21,000	207,261	4,312,923	74,656
21,000	under	22,000	209,814	4,549,805	90,641
22,000	under	23,000	196,816	4,500,421	90,597
23,000	under	24,000	197,773	4,755,656	94,661
24,000	under	25,000	173,919	4,330,101	96,236
25,000	under	26,000	180,785	4,652,284	106,118
26,000	under	27,000	172,165	4,593,396	108,705
27,000	under	28,000	187,765	5,201,985	124,790
28,000	under	29,000	164,934	4,730,185	118,883
29,000	under	30,000	159,445	4,733,478	123,251
30,000	under	35,000	734,755	23,949,734	650,049
35,000	under	40,000	595,885	22,412,681	641,985
40,000	under	45,000	439,991	18,720,250	561,486
45,000	under	50,000	348,867	16,570,853	520,452
50,000	under	55,000	278,402	14,821,235	505,030
55,000	under	60,000	228,463	13,171,666	483,821
60,000	under	65,000	151,736	9,483,837	373,433
65,000	under	70,000	112,612	7,889,781	327,302
70,000	under	80,000	156,182	11,934,317	522,373
80,000	under	90,000	96,849	8,110,808	402,870
90,000	under	100,000	49,342	4,733,560	259,686
100,000	under	200,000	160,416	21,776,407	1,386,904
200,000	under	500,000	46,933	13,085,013	1,110,310
500,000	under	1,000,000	6,174	4,353,572	439,711
1,000,000	and over		2,100	7,724,568	876,782
Total			11,857,200	$306,005,694	$10,636,088

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[a] Includes returns received through approximately the end of December of the succeeding year. Table D-4 is derived from all current year returns before audit. Table D-1 is based on a random stratified sample prepared by the Financial Analysis and Research Section of The Franchise Tax Board. Because of the different data sources Tables D-1 and D-4 are not strictly comparable.

Franchise Tax Board
Financial and Economic Research Section
(916) 369-3406

TABLE D-2

NUMBER OF BANK AND CORPORATION FRANCHISE TAX RETURNS, STATE NET INCOME, AND TAX ASSESSED BY STATE NET INCOME CLASS, 1985 INCOME YEAR[a]

(Dollars in Thousands)

Net Income Taxable[b] in California		Number of Returns	State Net Income Reported for Taxation[b]	Tax Assessed
Net Loss		139,408	$13,188,613	$36,838
No Income or Loss		41,448	0	8,290
$1 under	$5,000	68,196	149,427	19,277
5,000 under	10,000	26,945	218,354	20,706
10,000 under	15,000	16,302	227,666	21,649
15,000 under	20,000	12,318	240,539	22,869
20,000 under	25,000	10,379	261,804	24,978
25,000 under	30,000	8,439	258,687	24,758
30,000 under	40,000	12,161	474,567	45,563
40,000 under	50,000	8,440	425,678	40,176
50,000 under	60,000	6,395	390,504	37,488
60,000 under	70,000	4,822	348,343	33,338
70,000 under	80,000	4,929	414,094	39,498
80,000 under	90,000	3,565	340,572	32,247
90,000 under	100,000	2,568	272,533	26,154
100,000 under	150,000	7,286	984,050	93,617
150,000 under	200,000	3,198	608,096	57,513
200,000 under	250,000	2,360	596,847	57,263
250,000 under	300,000	1,573	482,452	46,579
300,000 under	400,000	1,418	534,852	51,563
400,000 under	500,000	1,363	694,709	67,193
500,000 under	750,000	1,577	1,034,862	98,496
750,000 under	1,000,000	472	450,531	43,780
1,000,000 under	1,500,000	852	1,147,702	103,795
1,500,000 under	2,000,000	325	619,485	60,820
2,000,000 under	3,000,000	589	1,607,783	154,000
3,000,000 under	4,000,000	65	240,122	23,071
4,000,000 under	5,000,000	121	618,852	59,446
5,000,000 under	10,000,000	344	2,403,430	231,008
10,000,000 and over		385	18,260,421	1,726,119
Total		388,243	$34,306,962	$3,308,092

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[a] Includes bank and corporation franchise tax returns received through November of the succeeding year. Returns for a given income year include those for the calendar year and fiscal years ended therein (i.e., 1985 includes January 31, 1985 through December 31, 1985 accounting periods). Excludes corporation income tax returns.

[b] As allocated to State for tax purposes.

Franchise Tax Board
Financial and Economic Research Section
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TABLE D-3

BANK AND CORPORATION FRANCHISE TAX RETURNS AND STATE NET INCOME, BY INDUSTRY, 1985 INCOME YEAR[a]

(Income in thousands)

Industry	Corporations Reporting Net Income Subject to State Taxation: Number	Corporations Reporting Net Income Subject to State Taxation: Net Income	All Reporting Corporations: Number	All Reporting Corporations: Net Income Less Net Loss
Agriculture, Forestry, and Fishery	4,567	$432,111	9,124	$32,768
Mining	801	1,674,748	1,761	1,585,558
Crude petroleum and natural gas production	537	1,571,957	794	1,560,653
Other mining and quarrying	264	102,791	967	24,905
Construction	16,109	1,465,388	30,664	804,244
Manufacturing	21,834	10,555,441	38,737	6,779,293
Beverages, food, and kindred products	1,047	932,086	1,941	704,629
Textile-mill products	54	17,707	395	8,913
Apparel and products made from fabric	1,053	178,116	1,923	87,730
Wood products, except furniture	1,321	334,208	1,798	306,914
Furniture and fixtures	843	169,545	1,850	44,806
Paper and allied products	215	85,838	539	-63,220
Printing, publishing, and allied industries	2,330	675,678	4,361	581,632
Chemicals and allied products	1,774	936,563	2,753	672,420
Petroleum, coal, and rubber products	476	282,327	635	84,813
Stone, clay, and glass products	431	162,415	925	153,145
Primary metals	373	162,484	480	17,742
Electrical machinery and equipment	2,586	2,470,865	5,069	941,987
Transportation equipment	814	2,228,008	1,705	2,106,560
Other equipment	2,216	426,275	3,278	290,552
Precision equipment	489	455,347	1,121	410,079
Other fabricated metal products	3,850	584,099	5,731	230,902
Other manufacturing[b]	1,962	453,880	4,233	199,689
Services	77,820	3,567,716	144,638	1,202,939
Motion picture production	4,519	208,185	7,908	-151,207
Amusement services	3,782	190,435	7,260	90,585
Personal services	1,995	[illegible]0,953	3,529	51,281
Business services	27,085	1,22[illegible],745	56,743	170,915
Professional services[c]	24,060	392,211	36,038	258,861
Other services	16,382	1,477,187	33,159	782,504
Trade	53,154	7,272,722	92,138	4,965,428
Retail trade	28,070	3,738,392	49,262	2,467,954
Wholesale trade	25,084	3,534,330	42,876	2,500,474
Finance, insurance, and real estate	27,650	4,631,139	59,258	1,608,261
Banks[d]	283	631,816	437	327,759
Savings and loan associations[d]	602	1,086,019	1,286	516,739
Real estate companies	18,438	1,585,883	41,056	1,586
Investment and insurance companies	8,327	1,327,421	16,479	762,177
Utilities	5,452	4,716,697	11,923	4,136,858
Transportation[e]	4,063	784,664	7,919	405,706
Communications	372	1,624,642	630	1,600,344
Radio and television industries	163	125,576	1,002	7,962
Electric and gas utilities	6	1,932,934	109	1,892,275
Other public utilities[f]	848	248,881	2,263	230,571
Total	207,387	$34,306,962	388,243	$21,118,349

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[a] Includes bank and corporation franchise tax returns received through November of the succeeding years. Returns for a given income year include those for the calendar year and fiscal years ended therein. Excludes corporation income tax returns.

[b] Includes ordinance and accessories manufacturers, tobacco manufacturers, leather and leather products manufacturers, and other manufacturers not elsewhere classified.

[c] Includes doctors, dentists, psychiatrists, physical therapists, and lawyers who are incorporated as professional corporations.

[d] Includes building and loan associations, savings and loan associations, and financial corporations not elsewhere classified. (Insurance companies are not subject to franchise tax.)

[e] Includes highway, railroad, car and express, water and airline utilities.

[f] Includes water, wharfage, carloading, stevedoring, warehousing, cold storage, and pipeline companies.

Franchise Tax Board
Statistical Services Bureau
(916) 369-3406

Table D-4

PERSONAL INCOME TAX STATISTICS
COMPARISON BY COUNTY[c]
1985 INCOME YEAR
(Income in thousands)

Counties	All Returns--Taxable and Nontaxable				Joint Returns			
	Number of Returns	Adjusted Gross Income	Median Income		Number of Returns	Median Income		Tax Assessed
			Median	Rank		Median	Rank	
Alameda	522,247	$13,877,739	$20,084	8	208,617	$37,121	6	$475,495
Alpine	218	4,737	16,286	29	113	28,000	21	109
Amador	9,267	202,591	17,690	17	5,551	25,035	33	5,303
Butte	58,644	1,109,242	13,587	54	30,372	22,147	46	29,191
Calaveras	8,588	188,922	16,230	31	5,182	23,376	41	5,688
Colusa	5,411	115,249	14,327	45	3,016	21,388	47	4,056
Contra Costa	302,988	10,460,178	24,303	2	146,627	41,634	3	365,196
Del Norte	6,094	94,851	12,101	58	3,460	20,049	56	2,227
El Dorado	36,621	833,943	17,440	18	20,453	27,697	25	21,074
Fresno	209,776	4,269,440	14,093	49	105,094	24,064	38	125,683
Glenn	8,164	150,423	14,110	48	4,614	21,336	49	3,846
Humboldt	42,088	830,331	14,422	44	20,861	25,533	29	23,317
Imperial	33,137	591,096	12,180	57	19,574	16,766	58	15,158
Inyo	7,314	148,825	16,273	30	3,930	25,341	31	3,884
Kern	165,966	3,783,486	16,926	26	87,673	27,854	22	111,090
Kings	24,449	478,240	14,873	41	13,644	22,665	44	12,474
Lake	16,116	302,846	13,833	51	9,261	20,250	54	7,210
Lassen	7,555	151,478	16,771	27	4,459	24,518	35	3,480
Los Angeles	3,244,288	85,631,694	17,214	22	1,300,782	31,110	15	3,209,654
Madera	24,185	475,660	14,536	43	14,369	22,395	45	11,809
Marin	104,743	3,856,755	23,483	4	42,128	44,983	1	186,223
Mariposa	4,753	91,795	14,320	46	2,532	22,690	43	2,082
Mendocino	27,777	550,227	15,028	38	14,371	24,205	36	14,614
Merced	49,482	910,950	13,644	53	26,847	21,341	48	27,550
Modoc	2,747	49,867	13,767	52	1,639	20,056	55	1,107
Mono	3,326	68,528	17,850	15	1,419	27,354	27	1,808
Monterey	109,685	2,687,490	16,977	24	52,017	28,659	20	90,961
Napa	40,673	1,071,980	19,752	9	20,282	32,461	11	35,855
Nevada	24,463	550,832	17,260	21	13,957	25,386	30	14,936
Orange	926,497	27,223,519	20,633	7	417,835	37,662	5	987,188
Placer	57,971	1,467,460	19,127	10	31,742	31,394	13	41,542
Plumas	6,565	134,925	16,651	28	3,938	24,916	34	3,339
Riverside	287,678	6,757,586	17,140	23	152,501	27,708	24	193,824
Sacramento	366,037	8,668,190	18,253	14	165,355	31,801	12	262,355
San Benito	11,117	239,143	15,715	36	5,807	26,165	28	6,530
San Bernardino	368,744	8,851,571	18,372	13	192,804	30,015	17	228,056
San Diego	826,662	20,850,376	17,797	16	376,576	31,150	14	691,621
San Francisco	368,413	9,508,029	17,352	19	102,796	29,921	18	439,691
San Joaquin	154,647	3,367,804	16,037	32	78,069	27,625	26	102,127
San Luis Obispo	68,808	1,559,380	16,948	25	34,754	27,834	23	44,596
San Mateo	278,693	9,375,851	23,614	3	120,468	41,361	4	408,233
Santa Barbara	135,834	3,740,620	18,528	12	60,907	32,995	9	144,259
Santa Clara	624,228	19,651,404	25,831	1	268,768	41,644	2	749,231
Santa Cruz	89,430	2,162,512	17,270	20	39,450	30,319	16	69,388
Shasta	47,863	976,326	15,002	39	26,841	24,017	40	26,479
Sierra	1,133	22,104	16,035	33	641	24,182	37	547
Siskiyou	15,144	281,182	14,052	50	8,766	21,083	52	7,600
Solano	101,858	2,620,084	21,466	5	52,668	34,569	8	72,871
Sonoma	142,447	3,577,932	18,966	11	67,186	32,599	10	113,545
Stanislaus	114,610	2,417,360	15,148	37	59,370	25,312	32	73,337
Sutter	20,539	419,711	14,564	42	11,479	22,827	42	11,854
Tehama	14,155	254,786	14,118	47	8,128	21,294	50	6,193
Trinity	4,075	78,521	14,895	40	2,482	21,292	51	1,880
Tulare	88,477	1,646,501	13,092	55	50,157	20,334	53	43,390
Tuolumne	15,476	318,729	15,967	34	8,826	24,038	39	8,021
Ventura	233,946	6,564,109	21,004	6	120,393	35,751	7	205,749
Yolo	48,058	1,134,602	15,853	35	21,925	29,203	19	33,322
Yuba	16,269	267,911	12,494	56	8,881	19,290	57	5,708
Unallocated[a]	104,808	2,582,349	15,365	--	42,844	29,722	--	81,900
Resident out-of-state[b]	78,005	1,985,537	13,890	--	29,284	24,681	--	90,235
Nonresident	185,648	9,789,270	23,978	--	105,880	35,081	--	123,869
Total	10,904,601	$292,034,781	$18,321	--	4,860,365	$33,362	--	$10,089,560

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[a] Unable to determine county of residence from tax returns.

[b] Resident returns filed with out-of-state address.

[c] Table D-4 is derived from all current returns before audit. Table D-1 is based on a random stratified sample prepared by the Financial Analysis and Research Section of the Franchise Tax Board. Because of the different data sources Tables D-1 and D-4 are not strickly comparable.

Franchise Tax Board
Financial and Economic Research Section
(916) 369-3406

TABLE D-5

PERSONAL INCOME BY COUNTY, SELECTED YEARS
(In millions)

	1977	1978	1979	1980	1981	1982	1983	1984
State Total[a]	$175,737.1	$202,282.3	$231,416.2	$261,945.8	$293,195.8	$312,416.8	$334,410.8	$370,774.8
Alameda	8,923.0	9,981.6	11,139.6	12,553.6	14,065.8	15,048.2	16,299.3	18,087.5
Alpine	4.3	5.8	7.1	7.6	8.5	10.3	10.9	12.1
Amador	111.4	135.0	162.5	183.0	199.6	211.3	230.6	257.3
Butte	802.9	897.0	1,042.4	1,190.4	1,338.8	1,383.7	1,492.8	1,640.2
Calaveras	98.8	113.9	133.8	159.6	181.2	188.5	201.6	223.3
Colusa	122.0	135.9	160.4	177.9	205.9	171.0	167.2	169.8
Contra Costa	5,490.3	6,479.7	7,448.3	8,516.5	9,521.0	10,209.1	11,258.9	12,537.6
Del Norte	107.7	125.5	141.6	156.9	168.9	158.5	162.2	171.7
El Dorado	471.0	624.0	739.0	855.9	922.8	979.1	1,079.8	1,209.2
Fresno	3,331.0	3,739.4	4,420.6	5,018.5	5,501.5	5,670.2	5,868.7	6,438.3
Glenn	136.9	176.1	216.3	260.4	290.7	249.0	245.0	259.4
Humboldt	723.3	794.2	886.9	976.5	1,053.1	1,048.2	1,116.6	1,207.9
Imperial	465.9	652.0	834.9	846.9	919.9	921.9	934.6	1,021.5
Inyo	109.4	127.3	146.4	167.5	186.8	190.2	200.6	214.2
Kern	2,480.6	2,809.0	3,339.4	3,849.2	4,375.0	4,646.3	4,777.8	5,262.3
Kings	411.8	446.5	537.5	618.2	702.1	715.6	740.6	823.8
Lake	174.7	227.3	270.8	316.1	365.6	407.9	436.4	490.8
Lassen	116.7	137.4	157.3	177.9	190.6	202.6	211.9	233.1
Los Angeles	58,938.2	65,663.5	74,181.2	83,206.3	92,678.6	98,145.8	103,882.3	114,769.6
Madera	349.5	408.7	553.0	625.2	658.4	668.5	674.5	730.8
Marin	2,401.1	2,822.0	3,199.9	3,521.1	3,925.8	4,288.4	4,580.0	5,077.5
Mariposa	55.0	67.6	82.7	95.9	106.8	114.4	127.8	141.7
Mendocino	400.9	472.1	534.1	591.8	649.3	672.1	715.2	780.5
Merced	884.4	900.0	1,081.1	1,220.1	1,296.8	1,382.4	1,395.9	1,529.4
Modoc	51.4	59.1	68.4	82.7	86.0	88.4	88.1	98.8
Mono	39.7	50.3	62.3	75.8	86.3	95.4	94.7	101.9
Monterey	2,243.7	2,504.3	2,812.0	3,155.4	3,588.6	3,792.9	4,095.2	4,487.7
Napa	722.1	869.0	979.6	1,120.7	1,266.7	1,348.5	1,436.2	1,582.2
Nevada	249.6	327.8	388.3	455.0	520.4	556.9	611.2	680.3
Orange	14,951.4	18,466.2	21,411.6	24,336.2	27,580.0	29,517.2	31,650.9	35,033.0
Placer	696.4	906.2	1,076.0	1,237.5	1,362.7	1,446.7	1,607.6	1,792.2
Plumas	94.5	113.6	131.4	144.6	158.2	160.4	175.6	193.5
Riverside	3,972.0	4,970.2	5,853.9	6,724.6	7,683.6	8,252.5	9,044.1	10,173.3
Sacramento	5,522.3	6,284.3	7,139.0	8,106.3	8,863.4	9,445.1	10,085.6	11,208.7
San Benito	140.2	167.4	185.4	219.9	242.0	251.8	272.1	302.0
San Bernardino	5,049.4	6,181.7	7,222.4	8,325.1	9,412.2	10,008.7	10,883.1	12,165.7
San Diego	12,436.6	14,484.1	16,618.9	18,901.6	21,408.0	23,127.0	24,910.1	27,808.1
San Francisco	6,828.1	7,268.2	8,004.1	9,079.4	10,233.3	10,788.9	11,553.4	12,936.9
San Joaquin	2,291.6	2,654.2	3,023.8	3,413.8	3,782.8	3,981.0	4,106.3	4,541.1
San Luis Obispo	881.7	1,086.3	1,253.7	1,428.2	1,618.8	1,743.1	2,052.6	2,260.9
San Mateo	6,038.8	6,680.4	7,515.7	8,422.8	9,366.3	10,150.8	10,964.4	12,193.8
Santa Barbara	2,225.6	2,581.8	2,958.2	3,373.3	3,820.9	4,132.7	4,419.9	4,989.4
Santa Clara	10,419.6	12,189.0	14,152.4	16,202.5	18,151.7	19,881.5	21,695.0	24,107.6
Santa Cruz	1,227.1	1,444.5	1,652.6	1,870.9	2,122.9	2,265.2	2,499.1	2,791.8
Shasta	659.6	777.9	901.4	1,004.9	1,084.6	1,145.9	1,228.6	1,362.6
Sierra	18.2	21.4	24.2	26.7	28.4	29.5	32.8	35.9
Siskiyou	240.9	272.8	307.8	344.1	366.2	378.7	387.5	425.7
Solano	1,433.8	1,676.5	1,989.1	2,352.3	2,654.3	2,836.0	3,084.0	3,427.9
Sonoma	1,898.0	2,452.6	2,859.0	3,273.5	3,720.9	3,960.4	4,366.5	4,866.7
Stanislaus	1,673.4	1,923.8	2,229.3	2,501.2	2,780.6	2,958.8	3,047.4	3,339.5
Sutter	375.6	404.7	454.8	516.4	580.3	574.8	584.7	627.3
Tehama	208.7	249.8	283.0	315.2	346.0	363.5	384.1	418.4
Trinity	58.7	73.8	82.7	91.7	99.0	100.0	111.0	123.2
Tulare	1,346.9	1,582.3	1,886.7	2,103.7	2,298.1	2,412.7	2,478.2	2,701.6
Tuolumne	179.4	216.1	246.2	277.9	310.6	327.4	351.3	399.0
Ventura	3,370.1	4,198.6	4,862.5	5,635.3	6,418.6	6,924.6	7,537.8	8,382.5
Yolo	795.7	891.0	1,000.3	1,120.0	1,214.4	1,260.9	1,293.8	1,438.8
Yuba	285.4	310.7	353.4	393.2	425.3	425.9	447.0	487.3

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[a] Sum of the counties. Income amounts are not comparable to those shown in Table D-6 or D-7 because of data revisions.

Note: Detail may not add to totals because of rounding.
Source: U.S. Department of Commerce, Bureau of Economic Analysis.

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TABLE D-6
PERSONAL INCOME IN CALIFORNIA BY MAJOR SOURCE, SELECTED YEARS
(In millions)

	1978	1979	1980	1981	1982	1983	1984	1985	1986
WAGES AND SALARIES (place of work)	$128,656	$146,684	$163,730	$182,175	$193,193	$207,054	$229,746	$250,668	$269,772
Farm	1,306	1,434	1,497	1,453	1,705	1,637	1,599	1,620	1,630
Mining	770	914	1,102	1,409	1,528	1,572	1,717	1,721	1,528
Construction	7,289	8,785	9,450	10,306	9,654	9,594	11,435	12,958	14,302
Manufacturing	28,246	32,861	36,697	40,647	42,715	45,358	50,038	53,750	55,870
Transportation-utilities	9,162	10,337	11,542	12,897	13,480	14,219	15,093	16,053	16,899
Trade	22,636	25,546	28,393	31,103	32,445	34,809	39,248	42,879	46,233
Finance-insurance-real estate	7,616	9,032	10,404	11,712	12,698	14,408	16,051	18,219	21,401
Services	23,469	27,569	31,681	36,164	40,065	44,506	50,600	55,421	60,452
Government	27,251	29,126	31,689	35,068	37,436	39,396	42,230	46,152	49,412
Federal civilian	5,498	5,852	6,425	7,051	7,350	7,871	8,263	8,838	8,930
Military	3,327	3,472	3,814	4,550	5,257	5,582	5,983	6,440	6,605
State and local	18,428	19,802	21,451	23,467	24,829	25,943	27,984	30,874	33,876
Other Industries	912	1,081	1,274	1,416	1,467	1,552	1,735	1,895	2,047
OTHER LABOR INCOME (place of work)	12,150	14,006	16,110	17,706	19,661	21,546	23,094	24,742	26,084
PROPRIETORS' INCOME (place of work)	23,338	25,941	26,358	24,894	24,367	28,365	33,190	37,439	42,099
Farm	2,391	3,246	4,108	3,550	2,948	2,964	3,547	3,812	4,493
Nonfarm	20,947	22,695	22,249	21,344	21,419	25,401	29,642	33,626	37,606
PROPERTY INCOME (place of residence)	29,596	35,577	42,294	52,025	55,579	59,218	66,935	71,292	76,779
Dividends	4,917	5,445	6,185	7,305	7,564	8,127	9,142	9,148	19,855
Interest	22.498	27,945	33,954	41,544	44,876	47,803	54,889	58,973	62,509
Rent	2,182	2,187	2,155	3,175	3,139	3,288	2,904	3,172	4,415
TRANSFER PAYMENTS (place of residence)	29,157	32,119	37,393	43,659	47,895	50,638	52,287	56,829	61,261
LESS: CONTRIBUTIONS FOR SOCIAL INSURANCE (place of work)	8,092	9,664	9,981	11,885	12,827	14,556	16,269	18,534	20,143
RESIDENCE ADJUSTMENT	133	114	107	157	166	194	207	239	246
TOTAL PERSONAL INCOME (place of residence)	$214,939	$244,778	$276,110	$308,730	$328,035	$352,459	$389,190	$422,676	$456,098

Note: Detail may not add to total because of rounding.

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

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TABLE D-7

PERSONAL INCOME IN CALIFORNIA BY MAJOR SOURCE, 1950-86
(In millions)

Year	Wage and Salary Disbursements	Other Labor Income	Proprietors' Income	Property Income	Transfer Payments	Less: Contributions For Social Insurance	Residence Adjustment	Total Personal Income[a]
1950	$12,373	$276	$3,240	$2,724	$1,439	$277	--	$19,774
1951	14,823	355	3,715	2,963	1,232	333	--	22,756
1952	16,718	414	3,934	3,228	1,298	379	--	25,214
1953	18,113	471	3,904	3,529	1,402	417	--	27,002
1954	18,295	518	3,834	3,965	1,559	490	--	27,682
1955	19,998	614	4,298	4,325	1,703	561	--	30,378
1956	22,207	732	4,524	4,513	1,840	638	--	33,177
1957	23,664	846	4,590	5,001	2,141	745	--	35,497
1958	24,761	877	4,840	5,304	2,615	817	-76	37,504
1959	27,443	1,022	5,175	5,774	2,[illegible]13	939	-80	41,110
1960	29,048	1,101	5,067	6,195	3,072	1,085	-95	43,303
1961	30,619	1,196	5,158	6,429	3,529	1,171	-84	45,676
1962	33,063	1,342	5,438	6,910	3,728	1,276	-82	49,122
1963	35,434	1,514	5,511	7,474	4,085	1,478	-72	52,468
1964	37,991	1,734	6,061	8,229	4,420	1,591	-71	56,772
1965	40,444	1,918	6,196	9,005	4,872	1,711	-19	60,704
1966	44,551	2,126	6,470	9,639	5,343	2,227	-20	65,882
1967	47,752	2,281	6,626	10,254	6,363	2,525	-18	70,735
1968	52,355	2,654	7,219	10,759	7,154	2,791	-20	77,330
Revised Data								
1969	57,917	3,108	9,019	12,494	9,035	3,154	-18	88,401
1970	61,230	3,473	9,198	13,520	10,978	3,355	-7	95,039
1971	63,908	3,802	9,837	14,244	12,637	3,564	2	100,865
1972	69,895	4,486	11,378	15,031	13,716	4,174	9	110,341
1973	76,904	5,100	12,874	16,649	15,172	5,135	21	121,784
1974	84,419	5,903	14,319	18,977	17,919	5,376	34	136,194
1975	90,834	7,038	15,283	19,810	22,288	5,731	178	149,700
1976	100,631	8,515	18,260	21,722	24,852	6,562	290	167,708
1977	112,559	10,424	20,203	24,312	26,859	7,373	150	187,134
1978	128,656	12,150	23,338	29,596	29,157	8,092	133	214,939
1979	146,684	14,006	25,941	35,577	32,119	9,664	115	244,778
1980	163,730	16,110	26,358	42,294	37,393	9,881	107	276,110
1981	182,175	17,706	24,894	52,025	43,659	11,385	157	308,730
1982	193,193	19,661	24,367	55,579	47,895	12,827	166	328,035
1983	207,054	21,546	28,365	59,218	50,638	14,556	194	352,459
1984	229,746	23,094	33,190	66,935	52,287	16,269	207	389,190
1985	250,668	24,742	37,439	71,292	56,829	18,534	239	422,676
1986	269,772	26,084	42,099	76,779	61,261	20,143	246	456,098

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[a] Detail may not add due to rounding.

Source: U.S. Department of Commerce, Bureau of Economic Analysis

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TABLE D-8

CONSUMER PRICE INDEX, SELECTED AREAS: 1955-86
(1967=100)

Year	United States	California[a]	Los Angeles-Long Beach	San Francisco-Oakland	San Diego
Wage Earners and Clerical Workers					
1955	80.2	77.9	78.8	76.6	n.a.
1956	81.4	79.4	80.0	78.4	n.a.
1957	84.3	82.2	82.7	81.5	n.a.
1958	86.6	85.1	85.5	84.5	n.a.
1959	87.3	86.6	86.9	86.1	n.a.
1960	88.7	88.2	88.5	87.8	n.a.
1961	89.6	89.3	89.6	88.9	n.a.
1962	90.6	90.5	90.6	90.3	n.a.
1963	91.7	91.9	92.0	91.5	n.a.
1964	92.9	93.5	93.7	92.9	n.a.
1965	94.5	95.4	95.7	94.7	95.2
1966	97.2	97.3	97.5	97.1	97.1
1967	100.0	100.0	100.0	100.0	100.0
1968	104.2	104.1	103.9	104.5	104.1
1969	109.8	109.3	108.8	110.2	109.5
1970	116.3	114.9	114.3	115.8	115.3
1971	121.3	119.1	118.5	120.1	119.8
1972	125.3	123.1	122.3	124.3	124.4
1973	133.1	130.2	129.2	131.5	132.5
1974	147.7	143.5	142.5	144.4	147.2
1975	161.2	158.4	157.6	159.1	160.8
1976	170.5	168.3	168.3	168.0	170.7
1977	181.5	180.2	179.6	180.8	182.0
1978	195.3	194.3	192.5	197.4	199.5
1979	217.7	216.2	215.1	214.7	230.4
1980	247.0	250.6	250.2	247.2	264.6
1981	272.3	277.9	275.0	278.8	299.3
1982	288.6	295.4	291.1	298.9	320.4
1983	297.4	296.9	293.5	298.9	319.2
1984	307.6	307.5	301.9	315.8	327.9
1985	318.5	320.0	314.8	328.3	337.0
1986	323.4	328.8	323.7	337.2	345.5
All Urban Consumers[b]					
1978	195.4	194.8	192.8	197.8	200.1
1979	217.4	215.9	213.7	214.6	233.1
1980	246.8	249.4	247.3	247.3	268.5
1981	272.4	276.6	271.4	279.0	304.6
1982	289.1	294.5	287.6	300.0	325.3
1983	298.4	299.3	292.7	302.5	334.6
1984	311.1	314.3	306.1	319.8	354.2
1985	322.2	328.7	320.2	333.1	373.1
1986	328.4	339.1	330.7	343.2	383.7

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[a] Compiled by the Department of Industrial Relations: 1950-64, as a weighted average of Los Angeles-Long Beach and San Francisco-Oakland; 1965 to date, as a weighted average of Los Angeles-Long Beach, San Francisco-Oakland, and San Diego metropolitan areas.

[b] The All Urban Consumers CPI ties to the old Wage Earners and Clerical Workers CPI for historical comparisons.

n.a. Not available.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

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TABLE D-9

CONSUMER PRICE INDEXES FOR URBAN WAGE EARNERS AND CLERICAL WORKERS BY EXPENDITURE CATEGORY, SELECTED AREAS, 1986

(1967=100)

	United States City Average		California[a]		Los Angeles-Long Beach-Anaheim		San Francisco-Oakland		San Diego	
	1986 Index	Percent Change From 1985	1986 Index	Percent Change From 1985	1986 Index	Percent Change From 1985	1986 Index	Percent Change From 1985	1986 Index	Percent Change From 1985
All items	323.4	1.5	328.8	2.8	323.7	2.8	337.2	2.7	345.8	2.6
Food and beverages	311.6	3.2	n.a.	n.a.	310.0	2.9	314.6	3.4	335.8	3.6
Food	319.2	3.2	n.a.	n.a.	320.7	2.8	324.3	3.3	349.4	3.6
Food at home	303.7	2.8	n.a.	n.a.	303.6	2.6	308.6	2.5	306.7	3.3
Food away from home	363.4	3.9	n.a.	n.a.	355.6	3.2	350.6	4.8	450.5	3.6
Housing	353.2	2.9	n.a.	n.a.	359.2	5.8	387.6	5.8	399.0	4.8
Shelter	390.7	5.5	n.a.	n.a.	400.0	7.1	424.3	8.3	486.8	7.6
Rent, residential	279.1	5.8	n.a.	n.a.	341.6	7.1	361.1	8.3	374.0	7.7
Other rental costs	416.0	4.5	n.a.	n.a.	358.7	3.8	412.5	-11.1	398.7	3.0
Homeownership	108.8	5.5	n.a.	n.a.	111.8	7.4	113.4	9.4	115.1	7.7
Fuel and other utilities	385.4	-2.4	n.a.	n.a.	360.0	3.0	415.6	-.5	338.2	-1.9
Fuels	462.7	-5.1	n.a.	n.a.	479.0	1.2	481.8	-4.0	429.4	-6.9
Household furnishings and operation	246.5	1.3	n.a.	n.a.	230.0	2.9	275.2	2.8	228.1	-.2
Apparel and upkeep	206.5	.7	n.a.	n.a.	183.9	2.1	203.5	-1.5	208.1	1.1
Transportation	307.6	-4.4	n.a.	n.a.	323.2	-2.9	316.3	-4.0	320.7	-3.1
Private	301.5	-5.0	n.a.	n.a.	322.5	-3.5	314.9	-4.8	319.2	-3.5
Public	416.3	6.3	n.a.	n.a.	344.3	11.0	327.1	9.1	379.3	4.1
Medical care	431.0	7.4	n.a.	n.a.	450.7	6.9	413.5	7.8	405.0	7.5
Entertainment	268.7	3.3	n.a.	n.a.	211.3	1.7	243.9	6.5	278.4	5.0
Other goods and services	341.7	5.9	n.a.	n.a.	331.9	6.2	360.0	5.7	316.7	3.4
Personal care	289.0	3.4	n.a.	n.a.	286.1	6.2	308.4	4.2	291.7	2.3

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[a] Computed by the Department of Industrial Relations, Division of Labor Statistics and Research, as the weighted average of the indexes for the Los Angeles-Long Beach-Anaheim, San Francisco-Oakland, and San Diego Metropolitan areas.

n.a. Not available

Source: U.S. Department of Labor, Bureau of Labor Statistics.

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TABLE D-10

PER CAPITA PERSONAL INCOME BY COUNTY, SELECTED YEARS
(Residence Adjusted)

	1977	1978	1979	1980	1981	1982	1983	1984
State	7,863	8,857	9,951	11,020	12,106	12,650	13,278	14,471
Alameda	8,113	9,044	10,134	11,363	12,483	13,184	14,068	15,415
Alpine	4,812	5,907	6,103	6,839	7,240	8,474	9,455	10,656
Amador	6,861	7,804	8,740	9,344	9,849	10,189	10,780	11,630
Butte	6,202	6,806	7,525	8,184	9,009	9,078	9,609	10,346
Calaveras	5,914	6,224	6,764	7,589	8,244	8,082	8,292	8,705
Colusa	9,561	10,696	12,393	13,907	15,736	12,413	11,842	11,961
Contra Costa	8,928	10,350	11,587	12,882	14,243	15,030	16,313	17,962
Del Norte	6,401	7,081	7,906	8,589	8,999	8,583	8,729	9,359
El Dorado	7,029	8,470	9,162	9,785	10,242	10,409	11,202	12,228
Fresno	6,812	7,515	8,731	9,706	10,451	10,558	10,662	11,397
Glenn	6,806	8,787	10,306	12,102	13,270	11,249	10,857	11,438
Humboldt	6,807	7,393	8,229	9,040	9,540	9,525	10,130	10,825
Imperial	5,356	7,369	9,268	9,151	9,641	9,413	9,253	9,981
Inyo	6,351	7,709	8,246	9,264	10,398	10,340	10,914	11,709
Kern	6,664	7,431	8,493	9,473	10,424	10,681	10,628	11,381
Kings	5,683	6,070	7,307	8,388	9,197	9,165	9,217	10,080
Lake	5,907	7,052	7,794	8,562	9,348	10,011	10,130	10,753
Lassen	6,033	6,884	7,442	8,128	8,396	8,651	8,949	9,757
Los Angeles	8,128	8,932	10,023	11,106	12,234	12,746	13,290	14,526
Madera	6,623	7,332	9,191	9,751	9,786	9,686	9,418	9,888
Marin	10,753	12,623	14,358	15,813	17,509	19,154	20,390	22,650
Mariposa	5,978	6,980	7,782	8,488	9,109	9,498	10,261	11,060
Mendocino	6,558	7,496	8,353	8,805	9,520	9,668	10,125	10,889
Merced	6,986	7,007	8,204	9,016	9,302	9,692	9,446	9,873
Modoc	6,240	7,126	8,100	9,562	9,508	9,579	9,327	10,317
Mono	5,415	7,105	7,607	8,625	9,604	10,194	10,051	11,168
Monterey	7,969	8,814	9,802	10,840	11,994	12,421	13,121	14,058
Napa	7,481	9,011	9,916	11,262	12,707	13,340	14,147	15,513
Nevada	6,157	7,346	8,031	8,649	9,186	9,301	9,812	10,472
Orange	8,251	9,965	11,317	12,536	13,904	14,614	15,410	16,877
Placer	6,995	8,416	9,542	10,442	11,127	11,458	12,473	13,458
Plumas	6,269	7,206	7,869	8,237	8,849	8,767	9,617	10,475
Riverside	6,872	8,123	9,146	10,024	11,106	11,517	12,146	13,090
Sacramento	7,590	8,398	9,290	10,290	10,990	11,367	11,851	12,931
San Benito	6,161	7,082	7,624	8,733	9,363	9,347	9,728	10,367
San Bernardino	6,561	7,503	8,429	9,226	10,070	10,336	10,861	11,769
San Diego	7,249	8,158	9,093	10,093	11,137	11,753	12,379	13,474
San Francisco	10,050	10,725	11,843	13,377	14,918	15,558	16,533	18,151
San Joaquin	7,142	7,978	8,936	9,778	10,474	10,687	10,664	11,392
San Luis Obispo	6,360	7,445	8,311	9,123	9,958	10,435	11,902	12,630
San Mateo	10,380	11,466	12,834	14,346	15,885	17,142	18,260	20,157
Santa Barbara	7,665	8,740	10,013	11,287	12,587	13,357	13,931	15,458
Santa Clara	8,460	9,671	11,132	12,473	13,767	14,916	16,006	17,577
Santa Cruz	7,007	8,261	8,980	9,853	11,004	11,537	12,421	13,565
Shasta	6,585	7,511	8,034	8,563	8,993	9,406	9,958	10,772
Sierra	6,268	7,408	7,971	8,635	9,104	8,887	9,905	10,751
Siskiyou	6,585	7,247	7,938	8,603	8,947	9,134	9,351	10,176
Solano	7,004	7,848	8,862	9,880	10,786	11,128	11,830	12,904
Sonoma	6,948	8,714	9,796	10,832	12,071	12,617	13,602	14,914
Stanislaus	6,775	7,780	8,544	9,321	10,095	10,525	10,528	11,294
Sutter	7,593	8,087	8,801	9,833	10,762	10,410	10,281	11,003
Tehama	6,049	6,953	7,584	8,025	8,633	8,826	9,099	9,707
Trinity	5,587	6,607	7,126	7,678	7,993	7,999	8,644	9,356
Tulare	5,962	6,785	7,859	8,506	9,037	9,318	9,310	9,917
Tuolumne	6,307	7,022	7,493	8,093	8,808	9,017	9,415	10,365
Ventura	7,040	8,498	9,494	10,542	11,774	12,373	13,192	14,336
Yolo	7,513	8,020	9,129	9,859	10,473	10,755	10,884	11,918
Yuba	6,010	6,437	7,222	7,880	8,523	8,355	8,600	9,270

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

SECTION E

HEALTH AND WELFARE

Compiled under this broad heading are tables relating to vital statistics and other health data, mental hygiene, and social insurance. Major data sources include: Department of Health, Center for Health Statistics; Department of Rehabilitation, Program Evaluation and Statistics Unit; Department of Corrections, Offender Information Services; Department of Social Services, Statistical Services Branch; and Employment Development Department, Employment Data and Research Division.

TABLE E-1

VITAL STATISTICS, CALIFORNIA
SELECTED YEARS
(By place of occurrence)

Event	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Live births[a]	332,232	347,431	356,203	379,232	403,007	420,907	429,902	436,083	447,394	470,816
Marriages[b]	181,396	181,424	188,051	199,697	210,864	217,348	n.a.	n.a.	n.a.	n.a.
Dissolutions and nullities[c]	133,817	132,178	133,096	137,881	138,361	140,473	n.a.	n.a.	n.a.	n.a.
Deaths[d]	171,451	170,754	176,578	177,873	187,410	185,675	189,075	189,112	196,359	201,815
Infant deaths[e]	4,134	4,192	4,235	4,278	4,451	4,276	4,218	4,226	4,212	4,475
Neonatal deaths[f]	2,826	2,752	2,741	2,788	2,886	2,711	2,686	2,711	2,654	2,813
Fetal deaths[g]	3,200	3,061	3,103	3,408	3,652	3,529	3,353	3,058	3,120	3,278
Maternal deaths[h]	42	38	39	43	45	38	43	37	27	36

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[a] Live birth figures are by occurrence.

[b] Prior to 1972, figures include licensed marriages only; beginning in 1972, figures include both licensed and nonlicensed marriages. However, the number of 1972 nonlicensed marriages was projected from ten-month reporting period (March through December 1972). Figures are by occurrence. Marriage data are not available after 1981.

[c] Referred to as "Divorces and Annulments" before the Family Act became law on January 1, 1970. Figures are by occurrence. Divorce data are not available after 1981.

[d] Death figures are by occurrence.

[e] Infant deaths are those under one year. Figures are by residence.

[f] Neonatal deaths are those under 28 days. Figures are by residence.

[g] Fetal deaths are those of 20 weeks or more gestation. Figures are by occurrence.

[h] Maternal deaths are those due to complications of pregnancy, childbirth and the puerperium, Eighth Revision International List Numbers 630-678 for 1970-1978, and Ninth Revision List Numbers 630-676 for 1979-1982. Figures are by occurrence.

n.a. Processing of marriages and dissolutions and nullities discontinued July 1, 1982, due to budgetary restrictions.

Department of Health Services
Health Demographics Section of the Health Data and Statistics Branch
(916) 445-1010

TABLE E-2

DEATHS BY SEX AND AGE, CALIFORNIA, 1985
(By place of residence)

Age Group	Total Both Sexes	Male	Female
Total all ages	201,815	106,368	95,447
Under 1 year	4,475	2,567	1,908
1-4	885	512	373
5-9	439	275	164
10-14	449	276	173
15-19	1,677	1,210	467
20-24	2,834	2,191	643
25-29	3,205	2,434	771
30-34	3,508	2,588	920
35-39	3,773	2,614	1,159
40-44	3,891	2,545	1,346
45-49	4,846	3,098	1,748
50-54	6,802	4,263	2,539
55-59	10,849	6,753	4,096
60-64	16,228	9,709	6,519
65-69	20,108	11,807	8,301
70-74	24,287	13,737	10,550
75-79	26,784	14,228	12,556
80-84	25,649	11,876	13,773
85 and over	40,968	13,556	27,402
Age not stated	158	119	39

Source: State of California, Department of Health Services, Death Records.

Department of Health Services
Health Demographics Section
Health Data and Statistics Branch
(916) 445-1010

TABLE E-3
CASES AND DEATHS, SELECTED NOTIFIABLE DISEASES
CALIFORNIA, 1980, 1983, 1984, 1985 AND 1986

	1980[a]		1983	1984	1985	1986
	Cases	Deaths	Cases	Cases	Cases	Cases
Amebiasis	1,847	7	2,840	2,249	2135	1,788
Anthrax	--	--	--	--	--	--
Botulism	36	2	39	55	45	45
Brucellosis	27	--	12	17	26	19
Chickenpox (Varicella-Zoster)	1,598	29[c]	1,273	1,029	1900	1,632
Coccidioidomycosis	631	31	309	414	432	435
Colorado Tick Fever	6	--	4	--	4	1
Conjunctivitis of the Newborn	15	--	20	6	23	9
Diarrhea of the Newborn	21	--	1	1	14	1
Diphtheria	--	--	1	1	--	--
Encephalitis, Viral	181	71	166	173	174	150
Food & Waterborne Illness	1,703	3	717	556	636	1130
German Measles (Rubella)	929	--	308	197	146	250
Hepatitis, Viral	12,819	192	11,561	14,513	16,530	15,408
A (Infectious)	6,202	44	4,702	7,005	7,442	7,916
B (Serum)	3,866	69	4,402	5,221	5,969	5,061
Non-A, Non-B[b]	n.a.	n.a.	1,154	1,019	1,097	958
Unspecified	2,751	79	1,303	1,268	2,022	1,473
Leprosy	91	--	77	91	155	117
Leptospirosis	5	--	1	1	1	1
Malaria	741	--	267	362	339	420
Measles	1,051	1	181	326	265	486
Meningitis, Viral	1,162	14	1,354	1,139	1,058	1,301
Meningococcal Infections	255	31	217	247	298	359
Mumps	485	--	360	426	429	354
Pertussis	147	1	125	163	242	299
Plague	3	1	1	6	--	--
Poliomyelitis	2	13[d]	1	1	2	1
Psittacosis	24	--	31	20	14	17
Q Fever	13	--	8	4	7	5
Rabies, Human	--	--	--	1	--	--
Relapsing Fever	11	--	11	11	6	4
Rheumatic Fever	15	9[e]	9	6	10	14
Rocky Mt. Spotted Fever	4	--	2	2	3	1
Salmonellosis	2,951	13	4,353	3,903	4,646	5,578
Shigellosis	4,856	5	5,275	5,113	4,266	4,789
Streptococcal Infections	25,500	15	22,484	24,952	41,608	36,337
Tetanus	14	5	13	7	5	3
Trichinosis	6	--	--	--	8	--
Tuberculosis	4,273	230	3,469	3,306	3,505	3,507
Tularemia	11	--	3	8	4	3
Typhoid Fever	124	1	119	108	136	143
Typhus Fever	2	--	1	7	7	6
Venereal Diseases	148,207	18	117,385	123,269	123,895	123,195
Chancroid	26	--	36	128	23	40
Gonorrhea	135,885	--	106,037	108,057	112,922	111,102
Granuloma Inguinale	9	--	2	3	3	1
Lymphogranuloma venereum	17	--	14	37	19	18
Syphilis, Total	12,270	18	11,296	11,204	10,928	12,034
Primary and Secondary	4,696	--	4,921	3,840	4,286	5,240

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[a] Deaths shown above may not agree with deaths shown in vital statistics tables because some diseases are not listed separately in the International List of Causes of Death on which the vital statistics tables are based, or because the definitions of some diseases used in the International List differ from the definitions used for morbidity purposes. 1983 case data are provisional; 1983 death data not available.

[b] Non-A, Non-B is a new category added in 1982 by the Center for Disease Control, Atlanta, Georgia.

[c] Chickenpox deaths 3; Herpes zoster deaths in the elderly or otherwise seriously ill people 26.

[d] All deaths due to the late effects of polio.

[e] Seven due to late effects of rheumatic fever, 2 due to acute rheumatic fever for 1980.

n.a. Not available.

Note: German Measles (Rubella) includes cases of Congenital Rubella Syndrome.

Department of Health Services
Infectious Disease Section. (415) 540-2666

TABLE E-4

TEN LEADING CAUSES OF DEATH, CALIFORNIA, 1985
(By place of residence)

Cause of Death	Ninth Revision International List Number	Number	Rate	Percent
All causes	001-999	201,815	765.5	100.0
Diseases of the heart	390-398, 402, 404, 410-429	69,046	261.9	34.2
Malignant neoplasms	140-208	45,615	173.0	22.6
Cerebrovascular disease	430-438	15,222	57.7	7.5
Accidents and adverse effects	800-949	10,380	39.4	5.1
Chronic obstructive pulmonary disease and allied conditions	490-496	8,606	32.6	4.3
Pneumonia and influenza	480-487	8,046	30.5	4.0
Chronic liver disease and cirrhosis	571	3,965	15.0	2.0
Suicide	950-959	3,782	14.3	1.9
Diabetes mellitus	250	2,997	11.4	1.5
Homicide	960-969	2,818	10.7	1.4
All other causes	Residual	31,338	118.9	15.5

Rates are per 100,000 estimated population.
Percents are rounded independently and may not add to total.

Source: State of California
Department of Health Services
Death Records, Health Demographics Section
Health Data and Statistics Branch
(916) 445-1010

TABLE E-5

NUMBER AND BED CAPACITY OF STATE LICENSED FACILITIES, 1987

Facility Type	Number	Bed Capacity
General acute care hospital	512	105,353
Acute psychiatric hospital	56	8,364
Chemical dependency hospital	9	419
Skilled nursing facility	1,156	108,253
Intermediate care facility	39	2,413
Intermediate care facility/ Developmentally disabled	13	1,166
Intermediate care facilility/ Developmentally disabled habilitative	156	1,127
Home health agency	471	0
Adult day health care	50	1,967
Rehabilitation clinic	5	0
Community clinic	464	0
Psychology clinic	7	0
Surgical clinic	23	0
Chronic dialysis clinic	133	0
Free clinic	20	0
Referral agency	9	0
Total	3,123	229,062

Source: Department of Health Services, Facilities Information System, Licensing Statistical Report, November 1986.

Department of Health Services
Licensing and Certification Division
(916) 445-2070

TABLE E-6

SUMMARY OF SELECTED CHARACTERISTICS OF REHABILITATED CLIENTS, 1985-86

Characteristics	1985-86
Total rehabilitated clients	17,683
Median age (years)	32.2
Sex	
Male	11,167
Female	6,516
Race	
White	11,415
Hispanic	3,021
Black	2,486
Other	761
Median education (years in school)	12.5
Primary disability	
Sensory impairments	2,462
Physical impairments	7,575
Mental impairments	7,646
Marital status	
Married	4,433
Previously married	5,207
Never married	8,043
Source of referral	
Individuals and physicians	6,863
Health organizations	3,939
Governmental agencies	3,899
Educational institutions	2,029
Other referral sources	953
Social Security disability insurance	1,388
Supplemental Security Income	1,745
Source of support at referral	
Family and friends	7,911
Earnings, interest and dividends	1,538
Public assistance or institutions	3,599
Public and private insurance	4,635
Work status at referral	
Client with paid employment	1,679
Homemaker and family worker	153
Not working	15,851
Public assistance	
Receiving PA at referral	3,395
Occupation at closure	
Professional, technical and managerial	2,618
Clerical, sales and service	8,706
Industrial occupations	4,273
Homemaker and family worker	865
Other occupations	1,221
Number of severely disabled	8,659

Department of Rehabilitation
Statistics Section
(916) 445-9690

TABLE E-7

SUMMARY OF ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS OF REHABILITATED CLIENTS BY DISABILITY GROUPS, FISCAL YEAR 1985-86

		Sensory		Physical	Mental				
Economic and Demographic Characteristics	Total all Disabilities	Visual Impairment	Hearing Impairment	Physical Disabilities	Alcoholism	Drug Addiction	Character and Personality Disorders	Mental Retardation	Psychoses and Neuroses
Total all clients	107,304a/	5,985	6,459	49,660	13,148	6,503	4,302	5,151	15,873
Total open caseload end of year	57,660	3,594	3,863	27,607	6,611	3,101	1,942	2,804	8,138
Total closures	49,644a/	2,391	2,596	22,053	6,537	3,402	2,360	2,347	7,735
Total rehabilitated clients	17,683	1,219	1,243	7,575	2,714	1,301	636	961	2,034
Source of referral (rehabilitated)									
Individuals and physicians	39%	52%	60%	44%	22%	21%	26%	34%	37%
Health organizations	22%	13%	4%	8%	58%	38%	18%	17%	39%
Welfare agencies	2%	2%	1%	2%	1%	1%	1%	1%	1%
Educational institutions	12%	10%	17%	16%	1%	1%	5%	39%	4%
Correctional institutions	5%	1%	b/	1%	4%	29%	41%	1%	3%
Other public organizations	15%	18%	13%	22%	6%	6%	8%	7%	14%
Private organizations	5%	4%	5%	7%	8%	4%	1%	1%	2%
Weekly earnings at referral									
Average earnings all rehabs	$17.51	$25.23	$45.94	$16.82	$13.82	$8.95	$13.41	$10.27	$13.22
Clients with earnings	1,688	122	284	664	239	62	54	96	167
Weekly earnings at closure									
Average earnings all rehabs	$220.86	$117.21	$229.04	$228.53	$255.30	$255.38	$220.16	$140.77	$219.46
Clients with earnings	16,793	579	1,221	7,403	2,710	1,301	635	940	2,004
Work status at closure									
Clients with paid employment	95%	48%	98%	98%	100%	100%	100%	98%	99%
Homemakers and family workers	5%	52%	2%	2%	b/	b/	b/	2%	1%
Average case service costs	$995.93	$2,081.68	$1,538.93	$1,054.30	$661.21	$560.82	$720.71	$705.85	$758.56
Average months as a client	16.6	21.5	19.6	18.5	11.5	8.9	12.6	17.9	17.0
Average number of services	2.6	2.5	2.7	2.6	2.5	2.4	2.6	2.4	2.6
Number of services provided	42,568	2,997	3,358	17,497	6,707	3,072	1,653	2,159	5,125
Percentage of all services									
Diagnostic and evaluation	34%	34%	35%	35%	30%	30%	36%	39%	34%
Restoration	5%	11%	20%	4%	4%	3%	2%	2%	2%
Training	19%	27%	15%	20%	15%	11%	11%	21%	21%
Maintenance	5%	3%	2%	5%	8%	7%	6%	3%	4%
Other services	37%	25%	28%	36%	43%	49%	45%	35%	39%

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a/Total is larger than the sum of the disabilities shown because clients were diagnosed as having no disability.
b/Less than 0.5 percent.

Department of Rehabilitation
Statistics Section
(916) 445-9690

TABLE E-8

ESTIMATED ANNUAL BENEFITS AND COSTS FOR REHABILITATED CLIENTS BY DISABILITY GROUPS FOR FISCAL YEAR 1985-86

Item	Total all Disabilities	Disability Group							
		Visual Impairment	Hearing Impairments	Physical Disabilities	Alcoholism	Drug Addiction	Character and Personality Disorders	Mental Retardation	Psychoses and Neuorses
Total annual economic benefits	$51,195,492	$1,636,796	$3,276,483	$22,833,707	$9,560,866	$4,489,866	$1,717,519	$1,522,760	$6,157,761
Number of rehabilitations	17,683	1,219	1,243	7,575	2,714	1,301	636	961	2,034
Total costs	$102,390,985	$11,071,397	$8,418,815	$46,240,499	$11,186,213	$4,983,456	$3,314,811	$4,613,962	$12,561,832
Average cost per rehabilitation	$5,790	$9,082	$6,773	$6,104	$4,122	$3,830	$5,212	$4,801	$6,176
Average benefit per rehabilitation	$2,895	$1,343	$2,636	$3,014	$3,523	$3,451	$2,701	$1,585	$3,027
Percent benefits to costs (annual)[a]	50%	15%	39%	49%	85%	90%	52%	33%	49%

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[a] Total annual benefits as a percentage of fiscal year costs.

Department of Rehabilitation
Statistics Section
(916) 445-9690

TABLE E-9

NUMBER OF CLIENTS WHO WERE REHABILITATED BY MAJOR DISABLING CONDITIONS, 1985-86

Disabling Conditions	Number	Percent
Total, rehabilitated clients	17,683	100
Sensory impairments	2,462	14
Visual impairments	1,219	7
Legally blind	842	5
Other visual impairments	377	2
Hearing impairments	1,243	7
Deaf	650	4
Other hearing impairments	593	3
Physical disabilities	7,575	43
Orthopedic	4,402	25
Absence or amputation of limbs	223	1
Cardiac-circulatory conditions	354	2
Epilepsy	250	1
Tuberculosis	4	a/
Digestive system disorders	98	1
Diabetes	160	1
Genito-urinary disorders	43	a/
Speech impairments	93	1
Other physical conditions	1,948	11
Mental Disorders	7,646	43
Mental retardation	961	5
Mental illness	6,685	38
Alcoholism	2,714	15
Character and personality disorders	636	4
Psychoses and neuroses	2,034	12
Drug addiction	1,301	7

---

a/ Less than .5 percent.

Department of Rehabilitation
Statistics Section
(916) 445-9690

TABLE E-10

MOVEMENT OF CIVIL NARCOTIC ADDICT POPULATION IN OUTPATIENT STATUS FROM CALIFORNIA REHABILITATION CENTER PROGRAM[a]

1984-1986

Movement	1984		1985		1986	
	Men	Women	Men	Women	Men	Women
On outpatient status, January 1	482	165	559	204	674	231
Received on outpatient status	1,054	360	1,264	478	1,718	629
From institution	736	248	834	286	1,228	434
Reinstated after suspension	318	112	430	192	490	195
Removed from outpatient status	977	321	1,149	451	1,498	548
Suspended	803	275	969	389	1,313	457
Discharged[b]	171	46	171	62	183	91
Died	3	--	9	--	2	--
On outpatient status, December 31	559	204	674	231	894	312
Net change during year	77	39	115	27	220	81

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[a] Civilly committed under Welfare and Institutions Code Section 300, et seq.

[b] Includes persons returned to Corrections with new felony commitment.

Department of Corrections
Offender Information Services
(916) 323-3639

TABLE E-11

INPATIENT POPULATION AND ADMISSIONS
CALIFORNIA STATE HOSPITALS FOR THE MENTALLY DISABLED
FISCAL YEARS 1985-86 AND 1986-87

County	Inpatient Population June 30, 1986	Inpatient Population June 30, 1987	Admissions 1985-86	Admissions 1986-87
Statewide	4,973	4812	7,918	6817
Alameda	225	247	114	123
Alpine	1	0	0	0
Amador	0	0	0	0
Butte	13	20	8	17
Calaveras	5	7	2	2
Colusa	5	4	3	1
Contra Costa	150	150	64	74
Del Norte	6	8	6	7
El Dorado	10	12	3	7
Fresno	63	74	45	49
Glenn	6	4	1	2
Humboldt	19	23	12	20
Imperial	24	25	25	27
Inyo	6	7	6	6
Kern	98	91	76	63
Kings	14	15	9	5
Lake	20	18	63	38
Lassen	1	3	0	3
Los Angeles	1,721	1673	4,850	4232
Madera	18	21	14	16
Marin	42	45	22	18
Mariposa	0	1	0	1
Mendocino	32	33	35	31
Merced	20	24	13	18
Modoc	2	2	0	0
Mono	3	2	1	1
Monterey	42	38	31	21
Napa	59	62	174	160
Nevada	12	10	5	5
Orange	251	223	651	220
Placer	20	21	13	13
Plumas	5	4	2	3
Riverside	110	122	92	111
Sacramento	151	141	70	65
San Benito	9	8	8	5
San Bernardino	161	149	117	97
San Diego	273	291	190	169
San Francisco	447	381	202	202
San Joaquin	44	46	23	29
San Luis Obispo	57	44	30	32
San Mateo	114	98	51	34
Santa Barbara	45	43	44	29
Santa Clara	200	174	85	79
Santa Cruz	25	29	20	19
Shasta	21	22	12	20
Sierra	2	3	1	2
Siskiyou	9	3	7	4
Solano	101	107	490	544
Sonoma	85	63	60	28
Stanislaus	35	43	23	27
Sutter/Yuba	14	14	9	11
Tehama	9	13	5	12
Trinity	3	1	2	1
Tulare	24	30	16	19
Tuloumne	11	13	8	9
Ventura	109	78	91	64
Yolo	19	27	14	22
Other Out-of-State	2	2	0	0

Department of Mental Health
Statistics and Data Analysis Section
(916) 323-9069

TABLE E-12

ADMISSIONS, INPATIENT POPULATION, DEATHS AND DIRECT DISCHARGES
CALIFORNIA STATE HOSPITALS FOR THE MENTALLY DISABLED
FISCAL YEAR 1986-87

State Hospitals	Admissions	Inpatient Population June 30, 1987	Deaths[a]	Discharges
Total,	6,817	4,812	46	6,674
Atascadero	748	1,076	2	618
Camarillo	997	632	8	1,007
Metropolitan	3,289	741	4	3,250
Napa	1,225	1,243	29	1,268
Patton	558	1,120	3	516
Stockton	0	0	0	15

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[a] Inpatient deaths. Does not include one death on AWOL.

State of California
Department of Mental Health
Statistics and Data Analysis Section
(916) 323-9069

TABLE E-13

GENERAL RELIEF: RECIPIENTS AND EXPENDITURES, CALIFORNIA, 1980-86

	1980	1981	1982	1983[d/]	1984	1985	1986
General Relief[a/]							
Average monthly number of recipients							
Total persons	28,041	29,282	34,281	68,766	61,674	63,510	69,638
Family cases	2,319	2,303	2,308	5,706	4,910	4,543	4,935
One-person cases	25,722	26,979	31,973	63,059	56,764	58,967	64,704
Aid payments							
Total	$49,277,659	$59,710,811	$70,799,689	$145,907,756	$121,559,372	$143,571,504	$169,282,486
Average monthly grant							
Family cases	$223.75	$270.41	$283.36	$309.40	$321.31	$323.30	$345.35
One-person cases	$150.83	$169.10	$175.32	$180.64	$185.90	$212.39	224.34
Total general relief payments[b/]	$69,837,916	$86,326,625	$105,205,594	$137,270,542	$134,921,148[c/]	$157,968,710[c/]	$183,153,376[c/]

[a/] County nonmedical assistance to recipients in their homes.

[b/] Includes General Relief and other programs administered by County Welfare Departments which are financed from county indigent funds. Generally excludes costs of county hospitals.

[c/] Excludes reimbursements of $13,870,890.

[d/] Prior to 1982-83, data did not include "other general relief" items such as SSI/SSP interim assistance, miscellaneous general relief, etc. Beginning with 1982-83, the General Relief category includes all general relief components.

Department of Social Services
Data Processing and Statistical Services Bureau
(916) 322-2230

TABLE E-14

ADOPTIONS: CHILDREN PLACED FOR ADOPTION IN CALIFORNIA 1982-83 to 1985-86

Adoption Programs	July 1, 1982 to June 30, 1983	July 1, 1983 to June 30, 1984	July 1, 1984 to June 30, 1985	July 1, 1985 to June 30, 1986
Relinquishment	2,157	2,173	2,342	2,489
Public	1,708	1,776	1,848	2,042
Private	449	397	494	447
Independent	2,101	2,308	2,033	2,220
Intercountry	351	141 [a]	417	425

[a] data not available for July '83 thru December '83.

TABLE E-15

AID TO FAMILIES WITH DEPENDENT CHILDREN[a], AVERAGE MONTHLY NUMBER OF FAMILIES AND CHILDREN AND PUBLIC ASSISTANCE EXPENDITURES BY SOURCE OF FUNDS, AND AVERAGE MONTHLY GRANT, CALIFORNIA, 1985-86

	Amount
Average monthly number of recipients	
Families	560,726
Children	1,089,780
Total assistance	$3,423,944,171

[a] Includes AFDC Family Group component and the unemployed component.

TABLE E-16

AID TO FAMILIES WITH DEPENDENT CHILDREN, FOSTER CARE: AVERAGE MONTHLY NUMBER OF RECIPIENTS AND PUBLIC ASSISTANCE EXPENDITURES, BY SOURCE OF FUNDS, AND AVERAGE MONTHLY GRANT, CALIFORNIA 1985-86

	Amount
Average monthly number of participants	34,991
Total assistance	$325,836,089
Average cost per recipient	$776.00

Department of Social Services
Data Processing and Statistical Services Bureau
(916) 322-2230

TABLE E-17

FOOD STAMP PROGRAM: PARTICIPATION AND EXPENDITURES
1970-71 - 1985-86

Avg. Per Mo. FY Ending June	Total Households		Total Participants		Fiscal Year	Total Bonus Value a/	Total Purchase Requirement b/	Total Value of Food Coupons
	Public Assistance	Non-Assistance	Public Assistance	Non-Assistance				
1971	279,714	77,316	907,288	239,022	1970-71	$178,100,005	$167,793,926	$345,893,931
1972	357,819	96,325	1,101,409	303,190	1971-72	212,698,233	219,242,620	431,940,853
1973	350,728	88,537	1,040,031	277,111	1972-73	208,495,510	217,667,004	426,162,514
1974	300,072	108,912	945,885	322,937	1973-74	252,900,722	216,303,971	469,204,693
1975	302,366	157,742	978,736	471,042	1974-75	361,093,363	255,043,574	616,136,937
1976	318,154	170,296	981,030	494,986	1975-76	392,833,856	303,487,248	696,321,104
1977	311,445	154,021	940,248	432,912	1976-77	343,942,209	315,370,309	659,312,518
1978	287,726	152,538	882,666	389,276	1977-78	324,582,637	306,431,929	631,014,566
1979	409,026	165,891	1,031,569	388,182	1978-79	412,600,590	145,388,202	557,988,792
1980	311,028	206,090	966,266	467,066	1979-80	511,137,275	—	511,137,275
1981	348,196	240,415	1,070,601	523,100	1980-81	587,439,912	—	587,439,912
1982	357,418	238,564	1,105,900	531,934	1981-82	588,910,019	—	588,910,019
1983	373,768	247,716	1,185,594	581,276	1982-83	710,380,292	—	710,380,292
1984	376,912	214,957	1,207,710	508,921	1983-84	683,949,557	—	683,949,557
1985	363,553	187,723	1,179,057	439,463	1984-85	640,224,885	—	640,224,885
1986	363,409	190,430	1,176,971	435,357	1985-86	626,172,877	—	626,172,877

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a/ Free coupons (100 percent federally funded).
b/ Paid by recipients.

Department of Social Services
Data Processing and Statistical Services Bureau
(916) 322-2230

TABLE E-18

DISABILITY INSURANCE FISCAL TRANSACTIONS AND ACTIVITIES, CALIFORNIA, 1985 AND 1986

Item	1985	1986
Net taxable wages of workers in covered employment (in billions)		
Total	$146.0[r]	$150.8[e]
Taxable for State Fund	136.6[r]	140.9[e]
Voluntary plans	9.4	9.9[e]
Disability Fund (in thousands)		
Receipts[a]	918,492	1,334,280
Disbursements		
Miscellaneous	-132	-85
Benefit payments[b]	1,168,537	1,276,527
Administrative costs	55,375	61,015
Fund balance	-18,804	-21,980
Activity (in thousands)		
State plan		
New claims with qualifying wage credits	732	748
Basic benefits		
Number of weeks compensated	7,523	8,058
Amount of benefit payments (gross)	1,192,606	1,308,681
Voluntary plan first claims received	40	41

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[a] Effective January 1, 1985, the contribution rate was 0.6 percent and the taxable wage ceiling $21,900. On January 1, 1986 the contribution rate was raised to 0.9 percent.

[b] Effective January 1, 1984, the weekly benefit schedule range $50-$224.

[r] revised

[e] estimated

Employment Development Department
Employment Data and Research Division
Operating Reports Group
(916) 427-4919

TABLE E-19

UNEMPLOYMENT INSURANCE ACTIVITIES
CALIFORNIA AND SELECTED LABOR MARKET AREAS, 1986

Item	Claims Filed to Open a Period of Claimant Status (000)	Weeks of Unemployment Certified (000)	Weeks of Unemployment Compensated (000)	Amount Benefit Payments (gross) (000)	Weekly Average Number With Compensated Unemployment (000)	Average Weekly Benefits Paid per Claimant
California	3,169	20,776	18,266	$2,094,683	350	$114.67
San Francisco-Oakland 1/ Labor Market Areas	342	2,299	2,015	$252,276	39	$125.21
San Francisco	151	993	873	$108,780	17	$124.55
Oakland	191	1,306	1,142	$143,496	22	$125.72
Los Angeles-Long Beach	673	5,072	4,437	$532,905	85	$120.09
Anaheim-Santa Ana 2/	122	986	855	$110,178	16	$128.89

1/The San Francisco-Oakland Labor Market Area has been split into two separate labor market areas.

2/The Anaheim-Santa Ana-Garden Grove Labor Market Area, which includes all of Orange County, is now called Anaheim-Santa Ana Labor Market Area.

Employment Development Department
Employment Data and Research Division
Operating Reports Group
(916) 427-4919

TABLE E-20

FEDERAL UNEMPLOYMENT COMPENSATION, CALIFORNIA, 1986

Item	
Federal-Civilian	
Weeks of compensated unemployment	
Total	269,072
Federal-civilian employee and ex-serviceperson benefits[a]	163,216
Supplementing UI benefits [b]	105,856
Total amount of benefit payments	$28,526,830
Ex-serviceperson	
Weeks of compensated unemployment	
Total	105,173
Ex-serviceperson benefits alone	92,633
Supplementing UI benefits [c]	12,540
Total amount of benefit payments	$12,633,485

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[a] Includes weeks of UCFE and UCFE-UCX benefits.
[b] Includes weeks of UI-UCFE and UI-UCFE-UCX benefits.
[c] Includes weeks of UI-UCX benefits.

UI: Unemployment Insurance.
UCFE: Unemployment Compensation for Federal Employees.
UCX: Unemployment Compensation for Ex-Servicepersons.

Employment Development Department
Employment Data and Research Division
Operating Reports Group
(916) 427-4919

TABLE E-21

NUMBER OF REPORTING UNITS, EMPLOYEES, AND TOTAL WAGES COVERED UNDER THE UNEMPLOYMENT INSURANCE PROVISIONS OF THE CALIFORNIA UNEMPLOYMENT INSURANCE CODE AND UNEMPLOYMENT INSURANCE FISCAL TRANSACTIONS, CALIFORNIA, 1970-1986

	Number covered under the Unemployment Insurance provisions of the California Unemployment Insurance Code		Annual Wages Paid in Unemployment Insurance Covered Employment (in millions)		Unemployment Insurance Fund		
Year	Reporting Units (quarterly average)a/	Employees Monthly (average)	Total	Taxable	Receipts	Disbursements	Fund Balance
1970	333,599	5,240,190	$42,213.3	$21,264.3	$574,894,600	$661,011,290	$1,226,643,058
1971	334,229	5,189,637	43,444.8	20,832.5	507,940,022	829,444,995	904,739,852
1972	346,416	5,913,892	52,157.0	23,805.3	697,269,485	626,492,657	975,084,520
1973	374,869	6,383,331	58,683.0	25,585.7	839,530,564	593,199,522	1,221,013,921
1974	372,380	6,588,356	64,556.3	26,713.3	809,162,190	876,512,529	1,153,218,245
1975	372,488	6,564,524	69,151.4	26,292.5	847,659,433	1,451,281,231	548,805,524
1976	411,667	7,130,103	78,761.6	40,716.9	1,381,674,432	1,290,760,735	639,190,101
1977	425,225	7,543,268	89,195.4	44,378.6	1,616,147,221	1,165,468,947	1,089,717,955
1978	467,480	9,036,931	114,904.4	45,265.4	1,698,722,970	1,030,055,858	1,757,766,488
1979	489,121	9,448,087	132,452	49,548	1,872,241,029	894,688,339	2,734,859,883
1980	514,659	10,083,911	155,334	51,573	1,729,020,897	1,398,690,474	3,020,123,611
1981	535,553	10,256,167	172,283	53,703	1,777,957,779	1,545,327,724	3,251,969,401
1982	534,327	10,131,806	182,497	52,290	1,850,734,805	2,485,607,572	2,617,096,635
1983	546,652	10,312,305	195,978	60,505	1,938,145,983	2,435,735,769	2,119,081,751
1984	572,346	10,900,212	217,123	65,625	2,402,041,713	1,738,259,660	2,782,658,310
1985	594,247	11,378,074	236,667	68,886	2,643,861,990	1,965,501,183	3,460,876,076
1986	608,661	11,644,237	255,468	70,903	2,150,748,912	2,132,632,823	3,478,884,792

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[a] Employers with substantial employment in multiple counties or industrial classifications are counted as a reporting unit in each county or industrial classification. An employer with only one business location and activity is counted as one reporting unit.

Employment Development Department
Division of Employment Data and Research
Employer Reports Group
(916) 427-4904

TABLE E-22

MEDI-CAL PROGRAM
AVERAGE MONTHLY NUMBER OF ELIGIBLES, TOTAL ANNUAL PAYMENTS, AND AVERAGE MONTHLY COST PER ELIGIBLE, CALENDAR YEAR, 1986

Program	Total	Aged	Blind	Disabled	Families	Medically Indigent Children	Medically Indigent Adults	Renal Dialysis	Total Parenteral Nutrition
All Programs[a]									
Average monthly number of eligibles	2,727,927	366,236	18,502	437,430	1,797,167	100,929	7,591	64	9
Total payments (in thousands)	$4,412,322	$1,078,632	$45,562	1,642,446	$1,411,257	$174,075	$59,880	$279	$191
Average monthly cost per eligible	$134.79	$245.43	$205.21	$312.90	$65.44	$143.73	$657.36	$363.28	$1,768.52
Public Assistance									
Average monthly number of eligibles	2,287,705	279,514	18,094	404,797	1,585,300	—	—	—	—
Total payments (in thousands)	$2,634,780	$341,996	$41,373	$1,181,851	$1,069,560	—	—	—	—
Average monthly cost per eligible	$95.98	$101.96	$190.55	$243.30	$56.22	—	—	—	—
Medically needy									
Average monthly number of eligibles	331,630	86,722	408	32,633	211,867	—	—	—	—
Total payments (in thousands)	$1,543,117	$736,636	$4,189	$460,594	$341,698	—	—	—	—
Average monthly cost per eligible	$387.76	$707.85	$855.60	$1,176.20	$134.40	—	—	—	—
Medically indigent									
Average monthly number of eligibles	108,519	—	—	—	—	100,929	7,591	—	—
Total payments (in thousands)	$233,955	—	—	—	—	$174,075	$59,880	—	—
Average monthly cost per eligible	$179.66	—	—	—	—	$143.73	$657.36	—	—
Renal Dialysis									
Average monthly number of eligibles	64	—	—	—	—	—	—	64	—
Total payments (in thousands)	$279	—	—	—	—	—	—	$279	—
Average monthly cost per eligible	$363.28	—	—	—	—	—	—	$363.28	—
Total Parenteral Nutrition									
Average monthly numer of eligibles	9	—	—	—	—	—	—	—	9
Total payments (in thousands)	$191	—	—	—	—	—	—	—	$191
Average monthy cost per eligible	$1,768.52	—	—	—	—	—	—	—	$1,768.52

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[a] Includes regular fee-for-service, Redwood Health Foundation, and California Dental Service except for persons with special Refugee/Entrant program aid codes.

Note: Figures are rounded independently and may not add to total.

Source: Medi-Cal Services and Expenditures Report, January-December 1986 and Medi-Cal Certified CID Eligibles, Calendar Year 1986.

Department of Health Services
Fiscal Forecasting Section and Data Management Branch
(916) 445-2547

TABLE E-23

SUPPLEMENTAL SECURITY INCOME/STATE SUPPLEMENTAL PROGRAM (SSI/SSP) CASELOADS AND AVERAGE PAYMENTS
FEBRUARY 1987

California	Caseload	Average Payment
Total Recipients		
Aged	273,855	$304.61
Blind	20,228	430.47
Disabled	417,105	410.78

Department of Social Services
Data Processing and Statistical Services Bureau
(916) 322-2230

SECTION F

EDUCATION

This section summarizes data relating to public and private education in California, both at the elementary and high school levels (kindergarten through grade 12) and at the collegiate levels (community colleges and universities or State colleges). The California State Department of Education has responsibility for accumulating and reporting data on public and private school activities for kindergarten through grade 12; the State Department of Finance has responsibility for higher education statistics.

TABLE F-1

ENROLLMENTS OF TOTAL AND FULL-TIME STUDENTS IN COLLEGES AND UNIVERSITIES 1970 TO 1986

Fall	Total		Public Community Colleges a/		State Universities and Colleges		University of California b/		Independent Colleges and Universities c/		Private 2-year Colleges c/		Other Public Institituions c/	
	Total Enroll-ment	Full-time Enroll-ment	Total Enroll-ment	Full-time Enroll-ment	Total Enroll-ment	Full-time Enroll-ment	Total Enroll-ment	Full-time Enroll-ment	Total Enroll-ment	Full-time Enroll-ment	Total Enroll-ment	Full-time Enroll-ment	Total Enroll-ment	Full-time Enroll-ment
1970	1,297,193	643,180	826,596	282,857	241,559	166,876	109,033	103,193	117,891	88,140	n.a.	n.a.	2,114	2,114
1971	1,243,467	570,279	873,353	295,620	262,081	172,136	108,033	102,523	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1972	1,309,270	561,004	921,955	284,919	276,737	176,933	110,578	99,152	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1973	1,545,527	688,418	1,009,307	306,066	286,633	179,043	118,854	112,113	130,733	91,196	n.a.	n.a.	n.a.	n.a.
1974	1,670,818	700,172	1,136,478	324,287	291,542	178,006	122,597	115,402	120,201	82,477	n.a.	n.a.	n.a.	n.a.
1975	1,900,852	796,506	1,284,824	371,504	310,891	186,560	128,486	121,491	176,651	116,951	n.a.	n.a.	n.a.	n.a.
1976	1,859,668	748,555	1,255,678	328,104	303,734	183,077	128,648	119,646	171,608	117,728	n.a.	n.a.	n.a.	n.a.
1977	1,946,290	747,699	1,321,739	316,206	312,380	186,404	126,505	118,112	180,761	122,894	4,230	3,422	675	661
1978	1,778,268	716,829	1,159,819	285,130	306,175	182,817	127,881	119,315	177,851	123,749	6,058	5,334	484	484
1979	1,885,414	726,572	1,248,459	282,765	306,801	184,986	131,472	121,081	189,832	129,666	6,878	6,107	1,972	1,967
1980	1,999,161	730,387	1,384,068	296,188	313,850	191,286	135,821	126,155	156,564	108,462	6,837	6,291	2,021	2,005
1981	2,083,187	767,246	1,430,634	307,752	319,565	193,237	138,726	128,613	182,935	127,492	8,012	6,837	3,315	3,315
1982	2,005,231	773,012	1,351,760	308,818	315,814	195,571	139,138	129,667	183,453	125,340	11,578	10,128	3,488	3,488
1983	1,877,566	741,962	1,247,671	290,123	313,900	199,800	141,289	130,913	166,031	113,103	5,053	4,419	3,622	3,604
1984	1,823,788	745,454	1,152,039	265,806	316,005	200,089	144,589	133,762	193,380	129,301	14,177	12,883	3,634	3,613
1985	1,854,562	745,621	1,173,559	261,824	324,626	203,175	147,957	136,479	193,877	131,035	12,618	11,194	1,925	1,914
1986	1,909,804	753,924	1,223,063	265,493	333,424	205,262	152,065	140,745	188,789	132,135	12,091	9,917	372	372

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a/ Does not include colleges not reporting complete enrollment by May 15, 1987.

b/ "Total University" includes Medical and Health Science enrollments.

c/ The totals do not include all institutions in the State. Reporting of enrollment is voluntary so totals reflect only those schools responding. Totals are current as of May 15, 1987.

n.a. Not available.

Source: Department of Finance, Report of Total and Full-time Enrollment in California Institutions of Higher Education, Fall, 1986.

Department of Finance
Population Research Unit
(916) 322-4651

TABLE F-2

GRADES K-12, CALIFORNIA PUBLIC SCHOOLS
1977 TO 1986
(Dollar amounts in millions)

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Enrollment, Fall										
Total	4,988,881	4,605,787	4,466,330	4,076,421 [f] [g]	4,046,156 [f] [g]	4,065,486 [f] [g]	4,089,017 [f] [g]	4,151,110 [f] [g]	4,255,554	4,377,989
Elementary (Grades K-8)	2,815,552	2,728,637	2,697,363	2,690,507	2,723,910	2,747,713	2,764,036	2,800,296	2,879,503	2,995,622
High school (Grades 9-12)	1,341,448	1,312,961	1,277,014	1,251,481	1,252,766	1,237,025	1,249,967	1,278,447	1,300,762	1,305,518
Special classes[a]	146,665	146,369	145,134	134,424	69,480	80,748	75,014	72,367	75,289	76,849
Classes for adults[b]	685,216	417,820	346,819	912,019	1,536,318[e]	1,474,831[e]	1,474,814[e]	1,508,705[e]	1,614,400[e]	1,637,658
Certificated personnel, (FTE) Fall										
Total	213,135	209,799	[d]	207,215	203,378	203,122	201,868	207,585	213,238	221,063
Teachers	183,470	180,618	180,293	172,878	171,935	172,145	173,546	178,401	183,211	189,978
Nonteaching personnel										
School districts	27,820	27,310	[d]	32,191	28,901	28,563	26,054	26,886	27,811	28,740
County offices	1,845	1,871	[d]	2,146	2,542	2,414	2,268	2,298	2,216	2,352
	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
Average daily attendance										
Total	4,666,780	4,596,078	4,215,882	4,166,726	4,159,748	3,961,822	3,989,373	4,013,299	4,091,171	4,205,896
Type of district:										
Unified districts	3,135,001	3,086,637	2,829,944	2,802,520	2,811,332	2,666,914	2,693,497	2,713,040	2,767,161	2,842,302
Elementary districts	952,046	928,725	867,440	855,417	850,187	849,137	850,655	852,525	868,840	895,645
High school districts	579,733	580,716	518,498	508,789	498,229	445,771	445,221	447,734	455,170	467,949
State apportionments										
Total	2,524.6	2,717.2	5,228.3	6,469.6	6,907.5	6,592.3	6,838.7	7,709.7	8,680.2	9,544.2
State portion of Revenue Limit (Block grant)										
Elementary (Grades K-8)	1,421.7	1,428.1	4,588.5[h]	5,400.9[h]	5,603.5[h]	5,111.1[h]	5,334.3[h]	5,995.2[h]	6,762.1[h]	7,399.5[h]
High school (Grades 9-12)	673.1	739.0								
County school service fund	67.6	70.3	137.1	176.1	147.8	172.2	188.2	205.0	228.8	247.3
Special apportionments	362.2	479.9	502.6	892.7	1,156.2	1,309.0	1,316.2	1,509.5	1,689.3	1,897.4
Revenues for public school support by sources[c]										
Total	8,537.7	9,428.6	9,294.1	10,569.7	11,572.0	11,674.5	11,838.2	12,897.2	14,487.9	16,425.8
Local property tax	4,201.8	4,678.4	2,333.8	1,967.1	2,152.3	2,663.5	2,665.7	2,861.3	3,168.0	3,475.7
State aid	3,249.5	3,498.0	5,639.5	6,901.1	7,457.3	7,251.0	7,461.7	8,169.1	9,378.9	10,885.5
Federal aid	493.2	661.6	704.3	1,014.8	1,054.3	949.3	920.1	1,043.9	1,038.3	1,078.5
Miscellaneous	593.2	590.6	616.4	686.8	908.1	810.7	790.7	822.9	884.7	986.1

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[a] Ungraded enrollments including mentally and physically handicapped.
[b] Includes defined adults and some special students previously reported in high school.
[c] Includes development centers for handicapped pupils prior to 1980-81.
[d] Data not available.
[e] Duplicated count.
[f] Does *not* include adults.
[g] Enrollment is only for a given date. Enrollment for the year exceeds the a.d.a.
[h] Breakdown by level not available.

Department of Education
Local Assistance Bureau
(916) 324-8646 and (916) 322-7373

TABLE F-3

TOTAL FALL 1986 ENROLLMENT AND 1985-86 DEGREES CONFERRED IN THE FOUR SEGMENTS OF HIGHER EDUCATION

	Community Colleges[a]	California State University	University of California[b]	Total Independent Colleges and Universities	Other Public Institutions[c]
Total Enrollment	1,046,099	333,424	152,065	178,286	1,847
Lower division	1,046,099	91,551	57,946	47,201	185
Upper division	--	175,178	54,417	47,646	187
Graduate	--	66,695	28,505	58,601	--
First Professional	--	--	6,809	18,903	1,475
Other	--	--	4,388	5,935	--
Degrees Conferred by Type					
Associates	43,441	--	--	2,934	--
Baccalaureate	--	44,292	22,109	19,851	137
Masters	--	8,645	5,608	15,131	--
Doctorate	--	12	2,065	1,794	--
First Professional		--	1,808	5,497	443

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[a] Credit enrollments only.

[b] "Total University" includes Health Science, Interns and Residents, and First Professional enrollments.

[c] California Maritime Academy, UC Hastings College of the Law.

California Postsecondary Education Commission
Survey Administration Unit
(916) 322-8014

TABLE F-4

SELECTED DATA ON PUBLIC AND PRIVATE SCHOOLS GRADES K-12, CALIFORNIA, 1981-82 - 1986-87

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Number of public school districts	1,041	1,034	1,029	1,029	1,028	1,028
Number of schools						
Public	7,403	7,388	7,245	7,416	7,362	7,384
Private	4,076	4,497	4,578	4,969	5,457	5,684
Fall enrollment						
Public	4,046,156	4,065,486	4,089,017	4,151,110	4,255,554	4,377,989
Private	529,013	532,074	539,961	540,127	536,920	531,183
Number of full-time teachers						
Public	165,525	168,828	169,243	173,838	179,660	185,151
Private	26,617	27,783	28,249	29,171	29,832	30,745
Number of graduates						
Public[a]	241,343	236,897	232,199	225,448	242,164	
Private	24,581	25,097	25,434	25,695	23,124	

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[a] Includes day school and evening or adult high school graduates.

[b] Not available.

Department of Education
Local Assistance Bureau
(916) 322-7373

TABLE F-5

NUMBER OF CALIFORNIA LIBRARIES, 1984 TO 1986

		September	
	1984	1985	1986
Public libraries[a]	169	169	169
Main libraries	163	163	163
Branch libraries (at least 1,400 sq. ft., at least 1 librarian, 1 clerical)	579	587	575
Library stations (fixed outlets smaller than branches)	366	340	382
Mobile library stops (served by bookmobiles, etc.) (80 vehicles operated by 53 libraries in 1982)	1,799	1,855	1,869
Total service outlets	2,907	2,945	2,989
Academic libraries, university and college[b]			
State	29	29	29
Community	100	102	104
Private	49	53	52
Total	178	184	185
State agency[b]			
State institutional	38	39	40
Legal	19	20	19
Medical	11	11	11
Nonprofit special	42	42	41
Total	110	112	111
Special libraries[b]			
U.S. armed forces	16	18	19
Legal	24	28	28
Medical	97	93	90
Religious	8	10	10
For Profit, special	169	178	162
Nonprofit, special	142	140	135
Total	456	467	444
County law libraries (one maintained by each county)	58	58	58
Total California libraries (excluding school libraries)	971	990	967

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[a] Jurisdictions providing library service, September 1986: 106 cities; 43 counties; 12 special library districts; 8 combined city-county libraries. Total 169.

[b] Not all operating libraries in these categories report annually to the State Library.

California State Library
Library Development Services Bureau
(916) 322-0373

TABLE F-6

LIBRARY STATISTICS, STATEWIDE SUMMARY BY TYPE OF LIBRARY CALIFORNIA, 1983-84 TO 1985-86

Fiscal Year State pop. Jan. 1 Type of Library	Total Operating Expenditures a/	Salaries b/	Library Materials c/	Staff FTE d/	Total Volumes e/	Circulation f/	Interlibrary Loan		Reference i/
							Borrow g/	Lent h/	
	- - - - - - In thousands - - - - - - -			In units		- - - - - - In thousands - - - - - -			
1983-84									
25,415,300									
Public libraries	300,273	187,812	37,929	8,609.01	51,354	124,136	255	242	35,528
Academic libraries	213,987	135,881	57,439	5,141.59	46,022	21,509	156	266	4,008
Special libraries	39,152	21,070	13,006	1,643.61	10,277	4,532	169	155	911
State agency libraries	11,360	6,406	1,447	338.75	1,635	985	15	46	217
County law libraries	10,420	4,804	4,306	191.94	2,316	--	--	--	--
STATE TOTAL	$575,192	$355,973	$114,127	15,924.90	111,604	151,162	595	709	40,664
1984-85									
25,857,500									
Public Libraries	333,707	205,224	43,752	9,057.02	51,150	125,140	253	230	37,349
Academic Libraries	244,398	147,092	67,529	5,637.23	49,450	20,811	161	270	4,110
Special Libraries	38,506	19,666	11,996	1,459.86	9,882	4,210	140	133	776
State agency libs	10,135	5,542	1,330	259.72	1,231	856	8	43	263
County law libs	11,507	5,127	4,743	210.95	2,283				
STATE TOTAL	638,253	382,651	129,350	16,624.78	113,996	151,017	562	676	42,498
1985-86									
26,637,000									
Public libraries	356,086	231,851	48,126	9,233.70	51,543	129,275	261	239	37,271
Academic libraries	273,985	170,641	71,372	5,879.95	51,374	20,016	175	296	4,538
Special libraries	43,116	22,660	13,086	1,434.21	9,716	3,096	136	118	797
State agency libs	11,404	6,121	1,498	346.53	1,290	788	9	43	190
County law libs	11,507	5,127	4,734	211.45	2,280				
STATE TOTAL	696,098	436,400	138,825	17,105.84	116,203	153,175	581	696	42,796

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a/ Total operating expenditure, in thousands of dollars. Includes materials, salaries, operation, contract services, transfers and payments. Excludes capital outlay and transfer to reserves.

b/ Expenditure for staff salaries and benefits, in thousands of dollars. A subtotal of Total operating expenditure above.

c/ Expenditure for all library materials: books, periodicals, microforms, audiovisual materials, in thousands of dollars. Excludes supplies, binding and materials leased on contract. A subtotal of Total operating expenditure above.

d/ Total number of persons employed, professional and support, expressed in full-time equivalent (FTE). Full-time is normally 40 hours per week, but not less than 36.

e/ Total count of volumes held at end of fiscal year, June 30, in thousands.

f/ Total annual out-of-building circulation, all materials, all units, in thousands.

g/ Number of items borrowed by reporting library on interlibrary loan from other libraries, in thousands. Includes photocopies sent in lieu of interlibrary loans.

h/ Number of items lent by reporting library on interlibrary loan (ILL) to other libraries, in thousands. Includes photocopies sent in lieu of interlibrary loans.

i/ Annual total of questions answered by reporting library, in thousands: questions, readers assistance, bibliographies, research projects, data base searches. Includes activities requiring use of library collections and services and/or training and experience of staff, but not simple directional questions.

California State Library
Library Development Services Bureau
(916) 322-0373

SECTION G

RESOURCE INDUSTRIES

This section presents data relating to five basic resources of California: water, agriculture, forestry, fishing, and mining. The basic sources for these data are: the Department of Water Resources, Statewide Planning Branch; Department of Agriculture, Bureau of Agricultural Statistics; Department of Forestry, Forestry Management Unit; Department of Fish and Game, Licensing Section; and the Department of Conservation, Division of Mines and Geology.

TABLE G-1

NET IRRIGATED ACRES[a] BY HYDROLOGIC STUDY AREA, CALIFORNIA, 1985

(In thousands)

Hydrologic Study Area	1985
Total	9,169[b]
North Coastal	318
San Francisco	61
Central Coastal	441
Los Angeles	100
Santa Ana	130
San Diego	100
Sacramento	2,040
San Joaquin	1,962
Tulare Lake	3,165
North Lahontan	151
South Lahontan	76
Colorado River	625

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[a] Based on land and water use surveys conducted by the Department of Water Resources.

[b] 300,000 to 400,000 acres out of production due to government programs.

Source: Department of Water Resources

Department of Water Resources
Statewide Planning Branch
(916) 445-2985

TABLE G-2

AGGREGATE GROSS CAPACITIES OF RESERVOIRS IN CALIFORNIA,[a] BY HYDROGRAPHIC AREA, 1986

(In acre-feet)

Hydrographic area	Aggregate Capacity
Total	43,764,350
North Coastal	3,828,800
San Francisco Bay	808,000
Central Coastal	1,256,800
South Coastal	3,087,500
Central Valley	32,306,650
Sacramento River Basin	17,178,850
San Joaquin River-Tulare-Lake Basin	15,127,800
Lahontan	1,774,500
Colorado Desert[b]	702,100

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[a] All reservoirs in California with gross capacities of 1,000 acre-feet or more. Includes reservoirs constructed by Federal and State agencies, as well as those constructed by local agencies, concerns and persons.

[b] Includes Parker Reservoir on Colorado River.

Source: Department of Water Resouces Bulletin 17-84: Dams Within Jurisdiction of the State of California, August, 1984.

TABLE G-3

MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

Name of Dam	Stream and County	Owner a/	Year of Completion	Type	Height (in feet)	Reservoir Capacity (acre-feet)	Purpose of Dam b/	Use of Water c/
Oroville	Feather River, Butte	DWR	1968	Earth	742	3,540,000	Mult. purp.	Dom. irr., mun., pwr., rec.
Auburn	M. Fk. American River, Placer	USBR	UC	Variable radius arch	690	2,330,000	Mult. purp.	Irr., pwr., rec.
New Bullards Bar	North Yuba River, Yuba	Yuba Co. WA	1970	Variable radius arch	635	969,600	Stor.	Dom., irr., pwr., rec.
New Melones	Stanislaus River, Calaveras	USBR	1979	Rockfill	594	2,400,000	Mult. purp.	Irr., pwr., rec.
Don Pedro	Tuolume River, Tuolumne	Turlock and Modesto ID	1971	Earth	568	2,030,000	Div., FC, stor.	Dom., irr., pwr., rec.
Shasta	Sacramento River, Shasta	USBR	1945	Gravity	533	4,552,000	Mult. purp.	Irr., pwr., rec.
New Exchequer	Merced River, Mariposa	Merced ID	1967	Rockfill	479	1,032,000	Mult. purp.	Irr., pwr., rec.
Trinity	Trinity River, Trinity	USBR	1962	Earth	465	2,448,000	Mult. purp.	Irr., mun., pwr., rec.
Union Valley	Silver Creek, El Dorado	Sacramento MUD	1963	Earth	453	271,000	Stor.	Pwr., rec.
Castaic	Castaic Creek, Los Angeles	DWR	1973	Earth	340	324,000	Stor.	Irr., mun., rec.
Pine Flat	Kings River, Fresno	USCE	1954	Gravity	424	1,113,000	Mult. purp.	Irr., rec.
Lower Hell Hole	Rubicon River, Placer	Placer Co. WA	1966	Rockfill	410	208,400	Div., stor.	Dom., irr., mun.
Mammoth Pool	San Joaquin River, Fresno	Southern California Edison Co.	1960	Earth	406	123,000	Stor.	Dom., pwr., rec.
Pyramid	Piru Creek, Los Angeles	DWR	1973	Rockfill	386	179,000	Mult. purp.	Irr., mun., pwr., rec.
Pacoima	Pacoima Creek, Los Angeles	Los Angeles Co. FCD	1929	Variable radius arch	365	3,900	FC, stor.	--
Pardee	Mokelumne River, Amador	East Bay MUD	1929	Gravity	345	210,000	Div., stor.	Mun., rec.
San Gabriel No. 1	San Gabriel River, Los Angeles	Los Angeles Co. FCD	1938	Earth and rock	320	44,600	FC, stor.	--
Warm Springs	Dry Creek, Sonoma	USCE	1982	Earth	319	381,000	FC, stor.	Irr., rec.
Cherry Valley	Cherry Creek, Tuolumne	City and Co. of San Francisco	1956	Earth and rock	315	268,000	Div., stor.	Dom., irr., mun., pwr.
Salt Springs	N. Fk. Mokelumne R., Amador	PG&E	1931	Rockfill	328	144,000	Div., stor.	Pwr.
Courtright	Helms Creek, Fresno	PG&E	1958	Rockfill	315	123,300	Stor.	Pwr.
San Luis	San Luis Creek, Merced	USBR	1967	Earth	313	2,041,000	Stor.	Ind., irr., mun., pwr., rec.
O'Shaughnessy	Tuolumne River, Tuolumne	City and Co. of San Francisco	1923	Gravity	312	340,000	Stor.	Dom., mun., pwr.
Friant	San Joaquin River, Fresno	USBR	1942	Gravity	296	520,500	FC, stor.	Irr., rec.
Donnells	M. Fk. Stanislaus R., Tuolumne	Oakdale and South San Joaquin ID	1958	Variable radius arch	291	64,500	Stor.	Irr., pwr.
Casitas	Coyote Creek, Ventura	USBR	1959	Earth	285	254,000	Mult. purp.	Dom., irr., mun., rec.
Folsom	American River, Sacramento	USBR	1956	Gravity	281	1,010,000	Mult. purp.	Dom., irr., mun., pwr., rec.
Beardsley	M. Fk. Stanislaus R., Tuolumne	Oakdale and South San Joaquin ID	1957	Earth and rock	278	97,500	Stor.	Irr., pwr.
Lake Spaulding	South Fork Yuba R., Nevada	PG&E	1913	Variable radius arch	275	74,800	Div., stor.	Pwr., rec.

Briones	Bear Creek, Contra Costa	East Bay, MUD	1964	Earth	273	67,500	Div., stor.	Dom., mun.
Sly Creek	Lost Creek, Butte	Oroville-Wyandotte ID	1961	Earth	271	65,050	Reg., stor.	Dom., irr., mun., rec.
Whiskeytown	Clear Creek, Shasta	USBR	1963	Earth and rock	270	241,000	Mult. purp.	Irr., mun., pwr., rec.
Cogswell	W. Fk. San Gabriel R., Los Angeles	Los Angeles Co. FCD	1935	Rockfill	266	8,853	FC, stor.	Dom., irr., pwr.
Wishon	North Fork Kings R., Fresno	PG&E	1958	Rockfill	265	128,000	Div., stor.	Pwr.
Mathews	Trib. Cajalco Creek, Riverside	MWD	1938	Earth	264	182,000	Stor.	Dom., mun.
Englebright	Yuba River, Yuba	USCE	1941	Variable radius arch	260	70,000	Deb. cont.	Pwr.
New Spices Meadow	Highland Creek, Tuolumne	Calaveras Co. WD	UC	Rockfill	257	180,000	Stor.	Irr, Pwr, Dom.
Monticello	Putah Creek, Napa	USBR	1957	Constant radius arch	255	1,602,000	Mult. purp.	Dom., irr., mun., rec.
Terminus	Kaweah River, Tulare	USCE	1962	Earth and rock	250	266,000	Mult. purp.	Irr., rec.
Cedar Springs	W. Fk. Mojave, San Bernardino	DWR	1971	Rockfill	236	78,000	Div., stor.	Dom., irr., mun.
Morris	San Gabriel River, Los Angeles	MWD	1935	Gravity	245	27,500	Div., stor.	Dom., mun.
Lower Bear River	Bear River, Amador	PG&E	1952	Rockfill	243	52,000	Div., stor.	Dom., irr., pwr.
Rollins	Bear River, Nevada	Nevada ID	1965	Earth and rock	242	66,000	Div., stor.	Dom., irr., mun., pwr., rec.
El Capitan	San Diego River, San Diego	City of San Diego	1934	Hydraulic fill	237	112,800	Stor.	Mun.
Leroy Anderson	Coyote River, Santa Clara	Santa Clara Valley WD	1950	Earth and rock	235	91,300	Stor.	Dom., ind., irr.
Del Valle	Arroyo Del Valle, Alameda	DWR	1968	Earth	222	77,100	Stor.	Irr., mun., rec.
Big Creek No.7	San Joaquin River, Fresno	So. Calif. Edison Co.	1951	Gravity	233	35,000	Div., stor.	Pwr.
Slab Creek	S. Fk. American R., El Dorado	Sacramento MUD	1967	Variable radius arch	233	16,600	Div., stor.	Dom., mun., pwr.
Stampede	Little Truckee River, Sierra	USBR	1970	Earth	232	226,500	Stor.	Irr., rec.
McCloud	McCloud River, Shasta	PG&E	1965	Earth	230	35,300	Div., stor.	Pwr.
Pit No.7	Pit River, Shasta	PG&E	1965	Gravity	230	34,000	Div., stor.	Pwr.
Peters	Laqunitas Creek, Marin	Marin Mun. WD	1954	Earth	230	32,900	Stor.	Mun.
L. L. Anderson	M. Fk. American R., Placer	Placer Co. WA	1965	Earth	229	133,700	Div., stor.	Dom., irr., mun., pwr., rec.
New Lake Arrowhead	Little Bear Cr., San Bernardino	County of San Bernardino	1976	Earth	225	1,970	Stor.	Rec.
Big Santa Anita	Trib. Rio Hondo Cr., Los Angeles	Los Angeles Co. FCD	1927	Variable radius arch	225	805	FC, stor.	Dom., irr., mun.
San Joaquin Reservoir	Trib. Bonita Creek, Orange	Irvine Ranch WD	1966	Earth	224	3,036	Stor.	Dom., mun.
Ramona	Green Valley Creek, San Diego	Romona Mun. WD	UC	Earth	220	11,200	Stor.	Mun., irr.
Indian Valley	Trib. Cache Cr., Lake	Yolo Co. FCWCD	1976	Earth	220	300,000	FC, stor.	Irr., rec.
Twitchell	Cuyama River, San Luis Obispo	USBR	1958	Earth	216	151,000	Mult. purp.	Dom., irr., mun., rec.

TABLE G-3 (continued)

MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

Name of Dam	Stream and County	Owner a/	Year of Completion	Type	Height (in feet)	Reservoir Capacity (acre-feet)	Purpose of Dam b/	Use of Water c/
Brush Creek	Brush Creek, El Dorado	Sacramento MUD	1970	Variable radius arch	213	1,750	Stor., Div.	Pwr., dom., mun.
Santa Felicia	Piru Creek, Ventura	United WCD	1955	Earth	213	100,000	Stor.	Dom., ind., irr., mun.
Nacimiento	Nacimiento R., San Luis Obispo	Monterey Co. FC&WCD	1957	Earth	210	350,000	FC, stor.	Dom., irr., mun., rec.
Calaveras	Calaveras Creek, Alameda	City and Co. of San Francisco	1925	Hydraulic fill	210	100,000	Stor.	Dom., mun.
Little Grass Valley	S. Fk. Feather R., Plumas	Oroville--Wyandotte ID	1961	Rockfill	210	93,000	Stor.	Dom., irr., mun., pwr.
Iron Canyon	Cedar Salt Dog Creek, Shasta	PG&E	1965	Earth	210	24,300	Div., stor.	Pwr.
New Hogan	Calaveras River, Calaveras	USCE	1963	Earth and rock	210	325,000	Mult. purp.	Irr., rec.
Big Tujunga No.1	Big Tujunga Creek, Los Angeles	Los Angeles Co. FCD	1931	Variable radius arch	208	6,000	FC, stor.	Dom., mun.
Bradbury	Santa Ynez R., Santa Barbara	USBR	1953	Earth and rock	206	205,000	Mult. purp.	Irr., mun.
Tulloch	Stanislaus River, Calaveras	Oakdale and South San Joaquin ID	1958	Gravity	205	68,400	Stor.	Irr., pwr.
Lexington	Los Gatos Creek, Santa Clara	Santa Clara Valley WD	1953	Earth	205	21,400	Stor.	Irr.
Sugar Pines	North Shirttail, Placer	USBR	1981	Earth	205	6,950	Stor.	Mun., irr.
Box Canyon	Sacramento River, Siskiyou	Siskiyou Co. FCWCD	1969	Gravity	204	26,000	Stor.	Rec.
Mojave	W. Fort Mojave R., San Bernardino	USCE	1971	Earth	204	157,000	FC	--
Lake Loveland	Sweetwater River, San Diego	South Bay ID	1945	Variable radius arch	203	25,400	Div., stor.	Dom., ind., irr., mun.
San Antonio	San Antonio River, Monterey	Monterey Co. FCWCD	1965	Earth	201	350,000	FC, stor.	Dom., ind., irr., mun., rec.
Chet Harritt	Quail Canyon Creek, San Diego	Helix WD	1962	Earth	200	9,970	Stor.	Irr., mun., rec.
San Vicente	San Vicente Creek, San Diego	City of San Diego	1943	Gravity	203	90,200	Div., stor.	Dom., mun.
Jackson Meadows	M. Fk. Yuba River, Nevada	Nevada ID	1965	Rockfill	195	52,500	Stor.	Dom., irr., mun., pwr., rec.
Mulholland	Weid Canyon, Los Angeles	City of Los Angeles	1924	Gravity	195	4,000	Stor.	Dom., mun.
James H. Turner	San Antonio Creek, Alameda	City and Co. of San Francisco	1964	Earth	193	50,500	Stor.	Dom., mun.
Whale Rock	Old Creek, San Luis Obispo	DWR	1960	Earth	193	40,700	Stor.	Dom., irr., mun.
Jackson Creek	Jackson Creek, Amador	Jackson Valley ID	1965	Earth and rock	193	22,000	Stor.	Irr., rec.
Buchanan	Chowchilla River, Madera	USCE	1975	Earth and rock	192	150,000	FC, stor.	Irr., rec.
Spring Creek Debris	Spring Creek, Shasta	USBR	1963	Earth	190	5,900	Deb. Cont.	--
Bouquet Canyon	Bouquet Creek, Los Angeles	City of Los Angeles	1934	Earth	190	36,500	Stor.	Mun.
Isabella	Kern River, Kern	USCE	1953	Earth	185	842,000	Mult. purp.	Irr., rec.

Camp Far West	Bear River, Placer	South Sutter WD	1963	Earth	185	103,000	Stor.	Irr., rec.
Shaver Lake	Stevenson Creek, Fresno	Southern California Edison Co.	1927	Gravity	180	135,300	Div., stor.	Pwr.
Camanche	Mokelumne River, San Joaquin	East Bay MUD	1963	Earth	171	431,500	FC, stor.	Mun.
Vermillion Valley	Mono Creek, Fresno	Southern Californa Edison Co.	1954	Earth	167	125,000	Stor.	Dom. pwr.
Coyote Valley	E. Fk. Russian R., Mendocino	USCE	1959	Earth	164	129,600		
Success	Tule River, Tulare	USCE	1961	Earth	142	202,000		
Prado	Santa Ana River, Riverside	USCE	1941	Earth	106	314,400	FC	--
Lake Almanor	N. Fk. Feather R., Plumas	PG&E	1927	Hydraulic fill	130	1,308,000	Div., stor.	Irr., pwr.
Perris	Offstream, Riverside	DWR	1973	Earth	130	131,500	Stor.	Irr., mun., rec.
Long Valley	Owens River, Mono	City of Los Angeles	1941	Earth	126	183,500	Stor.	Dom., irr., pwr.
Bucks Storage	Bucks Creek, Plumas	PG&E	1928	Rockfill	122	103,000	Stor.	Irr., pwr.
Black Butte	Stoney Creek, Tehama	USCE	1963	Earth	135	370,000	FC	Irr., rec.
Parker	Colorado R., San Bernardino	USBR	1938	Variable radius arch	85	648,000	FC, stor	Mun, pwr.
Farmington	Rock & Little John Creek, San Joaquin	USCE	1951	Earth	58	120,000		
Clear Lake Impounding	Cache Creek, Lake	Yolo Co. FCWCD	1914	Gravity	38	315,000	Stor.	Irr., rec.
Clear Lake	Lost River, Modoc	USBR	1910	Earth and rock	32	388,500	FC, stor.	Irr., rec.
Buena Vista	Kern River, Kern	J. G. Boswell Co. & Tenneco West Inc.	1890	Earth	20	205,000	Stor.	Irr.
Lake Tahoe	Truckee River, Placer	USBR	1913	Gravity	14	732,000	Reg., stor.	Irr., pwr., rec.

See page 102 for Explanatory Notes.

TABLE G-3

MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

EXPLANATORY NOTE: This list of 104 dams includes those of at least 190 feet in height or at least 100,000 acre feet of reservoir capacity. There are more than 1,200 dams within the safety jurisdiction of the State, which is exercised over dams which are 25 feet high or more storing more than 15 acre-feet of water, or which are more than six feet high storing at least 50 acre-feet. Federally operated dams, 27 of which are listed here, are exempt from State safety supervision. The "height" listed is the vertical distance from the crest of the dam to the original streambed at the downstream toe of the dam.

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[a] List of abbreviations:
Co.--Company, County.
DWR--California Department of Water Resources.
FCD--Flood Control District.
FCWCD--Flood Control and Water Conservation District.
FCWD--Flood Control and Water District
ID--Irrigation District.
MUD--Municipal Utility District.
MWD--Metropolitan Water Distict of Southern California.
PG&E--Pacific Gas and Electric Company.
UC--Under Construction.
USBR--United States Bureau of Reclamation.
USCE--United States Corps of Engineers.
WA--Water Agency.
WCD--Water Conservation District.
WD--Water District.

[b] List of abbreviations (Purpose of dam):
Mult. purp.--Multiple purpose.
Stor.--Storage.
Div.--Diversion.
Reg.--Regulation.
FC--Flood Control.
Deb. cont.--Debris Control.

[c] List of Abbreviations (Use of water):
Irr.--Irrigation.
Pwr.--Power.
Rec.--Recreation.
Mun.--Municipal.
Dom.--Domestic.
Ind.--Industrial.

Source: Department of Water Resources, Bulletin No. 17-84, Dams within Jurisdiction of the State of California, August 1984.

Department of Water Resources.
Statewide Planning Branch
(916) 445-2985

TABLE G-4

MUNICIPAL WATER SUPPLIES[a] REPRESENTATIVE CITIES AND AGENCIES, FISCAL YEAR 1984-85

(In millions of gallons)

City or district	Source Reference	1984-85
Eureka	1	1,647
Santa Rosa	1	6,308
San Francisco	1	97,377
East Bay Municipal Utility District[b]	2	79,199[c]
Santa Barbara	1	5,520
Santa Cruz	1	3,883
Metropolitan Water District of Southern California[d]	3	513,457[c]
Long Beach	1	24,406
Los Angeles	1	220,028
San Diego	1	77,125
Redding	1	4,833
Sacramento	4	34,700
Fresno	1	28,343
Yreka	1	778
Tehachapi	1	105
El Centro	1	2,147

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[a] Gross water produced.

[b] Calendar year 1985.

[c] Gross water deliveries.

[d] Includes part of water supply for Long Beach, Los Angeles, and San Diego, listed above.

Sources:

1. State Controller's Office, Staff
2. East Bay Municipal Utility District; Annual Report.
3. Metropolitan Water District of Southern California, Annual Reports.
4. City of Sacramento, Staff

Department of Water Resources
Statewide Planning Branch
(916) 445-2985

TABLE G-5
THE CALIFORNIA STATE WATER PROJECT: WATER DELIVERIES, 1986[a]

District or Agency	Acre-feet
Total	2,225,157
County of Butte	313
Last Chance Creek Water District	14,379
Plumas County Flood Control and Water Conservation District	317
Thermalito Irrigation District	2,051
Napa County Flood Control and Water Conservation District	3,519
Solano County Flood Control and Water Conservation District	1,400
Alameda County Flood Control and Water Conservation District-Zone 7	23,468
Alameda County Water District	21,170
Santa Clara Valley Water District	90,595
Shell California Production, Inc. (formerly Belridge Oil Company)[b]	1,603
County of Kings	3,700
Devil's Den Water District	17,271
Dudley Ridge Water District	51,152
Empire West Side Irrigation District	2,300
Kern County Water Agency	929,278
Oak Flat Water District	5,354
Tulare Lake Basin Water Storage District	92,143
Antelope Valley-East Kern Water Agency	32,449
Castaic Lake Water Agency	13,928
Coachella Valley County Water District	18,210
Crestline-Lake Arrowhead Water Agency	1,506
Desert Water Agency	29,000
Littlerock Creek Irrigation District	163
Mojave Water Agency	0
Palmdale Water District	3,096
San Bernardino Valley Municipal Water District	6,421
San Gabriel Valley Municipal Water District	9,454
The Metropolitan Water District of Southern California	708,840
United Water Conservation District	998
Federal CVP Water[c]	141,079
Ground Water Program (Groundwater Recharge)	0

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[a] Includes contract entitlements, surplus water, unscheduled water, 1977 Emergency Relief water, non-SWP water to Napa County FC & WCD, regulated deliveries of local supplies, carry-over water, and repayment water. Excludes recreation and fish and wildlife water.

[b] Repayment of preconsolidation water.

[c] Includes annual contracts and Decision 1485 water.

Source: Department of Water Resources, Bulletin 132-87, The California State Water Project Current Activities and Future Management Plans.

TABLE G-6

THE CALIFORNIA STATE WATER PROJECT: SUMMARY OF POWERPLANTS[a]

Name	County	Actual or Estimated Year of Completion [b]	Number of Units	Static Head [c] (feet)	Power Generator Output [f] (kW)	Average Annual Energy Output [f] (kWH)
Total					1,900,150	7,447,000,000
Hydroelectric						
Edward Hyatt	Butte	1969	6	410/676	678,750	2,080,000,000
Thermalito	Butte	1969	4	85/102	119,600	320,000,000
Thermalito Diversion Dam	Butte	1987	1	70/77	3,000	18,000,000
San Luis	Merced	1968	8	99/327	222,100[e]	195,000,000[e]
Alamo	Los Angeles	1985	2	138/144	32,700	184,000,000
Devil Canyon	San Bernardino	1972	4	1,368/1433	272,000	1,723,000,000
Castaic[d]	Los Angeles	1972	7	830/1,098	214,000[e]	569,000,000[e]
W. E. Warne	Los Angeles	1982	2	719/739	78,500	358,000,000
Coal Fired						
Reid Gardner Unit #4	Clark County, Nv	1983	1	n.a.[g]	169,500[e]	1,280,000,000[e]
Goethermal						
Bottle Rock	Lake	1985	1	n.a.[g]	55,000	360,000,000
South Geysers	Sonoma	Not scheduled	1	n.a.[g]	55,000	360,000,000

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[a] From Department of Water Resources, Bulletin 132-87, "Management of the California State Water Project".
[b] Initial operation of the plants.
[c] Minimum and maximum static heads.
[d] Constructed and operated by the City of Los Angeles using project water.
[e] State share only.
[f] Under full development.
[g] n.a.: not applicable.

Department of Water Resources
State Water Project Analysis Office
(916) 445-9890

Table G-7
NUMBER OF FARMS, TOTAL LAND AREA, AND LAND IN FARMS, BY COUNTY, 1982

Counties	Number of Farms	Land in Farms (acres)	Average Size of Farm (acres)	Percent of Land Area in Farms	Cropland Harvested (acres)
Alameda	739	297,530	403	63.4	25,918
Alpine	--	--	--	--	--
Amador	359	198,135	552	53.1	6,895
Butte	1,785	467,426	262	44.4	221,588
Calaveras	405	214,881	531	32.8	2,038
Colusa	662	443,734	670	60.2	(D)
Contra Costa	962	265,319	276	56.4	42,392
Del Norte	119	17,270	145	2.7	3,397
El Dorado	722	146,645	203	13.4	4,192
Fresno	7,393	2,072,188	280	54.3	1,187,360
Glenn	1,125	521,998	464	62.1	195,010
Humboldt	876	648,820	741	28.3	16,355
Imperial	796	559,413	703	20.6	(D)
Inyo	97	300,594	3,099	4.6	(D)
Kern	2,133	3,142,057	1,473	60.2	(D)
Kings	1,187	808,084	681	90.4	567,425
Lake	824	153,466	186	19.0	22,679
Lassen	418	555,958	1,330	19.0	64,099
Los Angeles	2,331	317,757	136	12.2	53,130
Madera	1,702	651,749	383	47.5	261,215
Marin	274	165,935	606	49.8	6,465
Mariposa	250	231,183	925	24.9	1,257
Mendocino	1,084	782,999	722	34.8	27,961
Merced	2,951	1,158,962	393	92.5	412,542
Modoc	537	749,137	1,395	28.6	125,144
Mono	70	77,731	1,110	4.0	(D)
Monterey	1,347	1,345,780	999	63.3	255,064
Napa	1,087	231,037	213	45.8	39,150
Nevada	363	79,402	219	12.8	2,473
Orange	576	165,495	287	33.1	25,027
Placer	1,335	182,792	137	20.0	27,209
Plumas	112	103,289	922	6.3	13,264
Riverside	3,908	501,689	128	10.9	252,360
Sacramento	1,845	422,156	229	67.7	149,407
San Benito	645	619,225	960	69.3	52,366
San Bernardino	2,074	2,120,839	1,023	16.5	49,750
San Diego	6,183	624,543	101	22.9	85,812
San Francisco	--	--	--	--	--
San Joaquin	4,475	891,663	199	98.7	485,980
San Luis Obispo	1,754	1,530,392	873	75.1	193,769
San Mateo	322	69,918	217	24.4	9,357
Santa Barbara	1,524	840,732	522	48.0	98,651
Santa Clara	1,518	329,341	217	39.6	32,903
Santa Cruz	820	57,418	70	20.4	20,268
Shasta	990	405,180	409	16.7	26,344
Sierra	61	53,373	875	8.7	(D)
Siskiyou	796	711,269	894	17.7	125,098
Solano	910	355,539	391	67.5	143,309
Sonoma	3,075	586,619	191	57.2	90,394
Stanislaus	4,610	806,363	175	83.4	302,947
Sutter	1,283	351,907	274	91.2	247,463
Tehama	1,423	1,166,897	820	61.1	70,627
Trinity	134	126,779	946	6.2	887
Tulare	5,568	1,337,014	240	43.4	641,280
Tuolumne	254	110,680	436	7.8	869
Ventura	2,064	300,587	146	25.2	113,506
Yolo	970	541,930	559	82.4	312,526
Yuba	629	212,609	338	52.0	80,601
California	82,468	32,138,799	390	32.1	8,765,373

(D) Witheld to avoid disclosing data for individual farms.

Source: 1982 Census of Agriculture, Preliminary Report.
Definition: A farm is any place from which $1,000 or more of agricultural products were sold, or normally would have been sold, during the census year.

Department of Food and Agriculture
Bureau of Agricultural Statistics
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TABLE G-8

SELECTED DATA ON CALIFORNIA FARMS, 1982[a]

Item	Amount
All land in farms (acres)	32,138,799
All cropland harvested (acres)	8,765,373
Irrigated land in farms[b] (acres)	8,505,824
Average size of farms (acres)	390
Number of farms by size group	
Total	82,468
Under 10 acres	22,957
10-49 acres	28,203
50-179 acres	14,874
180-499 acres	7,637
500-999 acres	3,635
1,000 acres or more	5,162
1,000-1,999 acres	2,435
2,000 acres or more	2,727

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[a] All farms with sales of $1,000 or more.

[b] Includes both cropland and pasture.

Source: U.S. Department of Commerce, Bureau of Census, U.S. Census of Agriculture, 1982.

Department of Food and Agriculture
Bureau of Agricultural Statistics
(916) 445-6076

TABLE G-9
CASH RECEIPTS BY COMMODITIES AND COMMODITY GROUPS, CALIFORNIA 1983-85
(In thousands of dollars)

Source of Income	1983	1984	1985
FIELD CROPS			
Alfalfa Seed	$41,404	$58,814	$48,960
Barley	92,504	86,141	64,485
Beans, Dry	76,874	86,063	83,143
Corn for Grain	102,531	114,675	109,080
Cotton Lint	815,401	743,694	892,412
Cottonseed	100,955	102,282	84,969
Hay, All	528,155	433,293	483,373
Hops	1,473	516	5,220
Oats	3,252	7,958	5,062
Potatoes	168,410	240,158	180,834
Rice	165,586	246,747	103,328
Safflower	13,356	28,380	25,000
Sorghum Grain	11,986	11,706	6,185
Sugar Beets	158,308	178,589	178,589
Sweetpotatoes	24,454	19,113	19,069
Wheat	195,001	199,970	218,864
Other Field Crops	18,744	11,000	11,500
TOTAL	2,518,394	2,569,099	2,520,073
Percent of Total Cash Receipts	18.5	17.3	17.7
FRUIT AND NUT CROPS			
Apples	49,102	61,519	57,244
Apricots	27,167	36,932	26,493
Cherries	14,612	25,474	24,526
Figs	7,004	10,498	9,475
Nectarines	55,500	57,779	67,731
Peaches, Clingstone	55,656	104,140	108,284
Peaches, Freestone	48,974	44,629	55,222
Pears	39,008	53,403	68,696
Plums	68,843	47,649	85,458
Pomegranates	5,147	2,014	4,459
Prunes	90,898	99,434	96,961
Almonds	251,576	454,261	302,185
Pistachios	37,488	61,838	35,772
Walnuts	125,544	155,461	156,931
Grapes	958,396	882,414	905,310
Kiwifruit	14,203	17,729	19,651
Avocados	105,335	95,082	114,909
Dates	12,465	16,555	21,333
Olives	31,659	50,010	46,035
Grapefruit	22,082	48,774	45,762
Lemons	71,673	116,813	132,437
Oranges, Navel & Misc.	178,969	231,374	242,465
Oranges, Valencia	121,320	207,752	225,959
Tangerines	6,516	14,926	18,859
Other Fruits and Nuts	24,925	38,090	37,965
TOTAL	2,424,062	2,934,550	2,910,122
Percent of Total Cash Receipts	17.8	19.8	20.4
NURSERY AND GREENHOUSE PRODUCTS	1,017,459	1,244,520	1,316,535
Percent of Total Cash Reciptes	7.5	8.4	9.2
VEGETABLE CROPS			
Asparagus	$49,876	$59,796	$74,666
Beans, Snap (Fresh & Processed)	2,862	4,066	3,339
Brocolli	183,810	211,908	215,264
Cantaloups	124,089	130,865	126,005
Carrots	123,752	146,360	115,733
Casaba Melons	3,074	5,940	3,324
Cauliflower	104,965	131,747	126,441
Celery	162,376	150,102	134,675
Crenshaw Melons	3,271	4,242	4,166
Cucumbers	*	13,092	13,886
Honeydews	31,548	35,469	34,915
Lettuce	507,506	505,876	472,153
Mushrooms	96,152	101,922	113,600
Onions	99,470	106,811	116,082
Peas, Green (All)	2,231	3,240	5,174
Strawberries	279,283	318,877	333,913
Sweet Corn	19,479	22,201	22,079
Tomatoes (Fresh)	157,942	188,576	150,627
Tomatoes (Processed)	392,422	427,145	391,141
Other Vegetable Crops	719,241	627,371	601,043
TOTAL	3,063,349	3,195,606	3,058,226
Percent of Total Cash Receipts	22.5	21.6	21.4
LIVESTOCK, POULTY, AND PRODUCTS			
Broilers	252,628	296,894	274,495
Cattle & Calves	1,325,141	1,463,485	1,090,949
Eggs	371,417	408,821	335,500
Farm Chickens	5,390	8,095	7,372
Hogs	27,952	26,811	22,142
Milk & Cream	1,944,763	1,988,008	2,075,531
Sheep & Lambs	44,358	51,208	51,770
Turkeys	145,642	178,162	204,672
Wool	6,105	7,599	5,760
Other Livestock, & Poultry	89,479	99,694	97,219
TOTAL	4,212,875	4,528,777	4,165,410
Percent of Total Cash Receipts	31.0	30.6	29.2
TOTAL CASH RECEIPTS FROM MARKETINGS	13,236,139	14,472,552	13,970,366
Percent of Total Cash Receipts	97.3	97.7	97.9
GOVERNMENT PAYMENTS	372,300	335,259	301,517
Percent of Total Cash Receipts	2.7	2.3	2.1
TOTAL CASH RECEIPTS FROM FARMING	13,608,439	14,807,811	14,271,883

* Data unavailable for 1983. Figures for the crop are included in "Other" total at the end of respective category.

Department of Food and Agriculture
Bureau of Agricultural Statistics
Economic Research Service

Table G-10
FARM INCOME: REALIZED GROSS AND NET INCOME FROM FARMING, CALIFORNIA, 1976-1985[a]
(In millions of dollars)

Item	1976	1977	1978	1979	1980
Gross farm income [1]	9,479.3	9,924.5	11,166.4	13,741.0	14,907.4
Cash income	9,214.0	9,623.4	10,845.7	13,067.0	14,115.9
Farm marketings	9,095.6	9,442.1	10,682.2	12,884.1	13,987.1
Crops	6,172.7	6,495.4	7,301.7	8,657.5	9.898.5
Livestock and products	2,922.9	2,946.7	3,380.6	4,226.6	4,088.6
Government payments	13.0	75.2	56.8	61.3	14.1
Other farm income	105.3	106.1	106.7	121.5	114.7
Machine hire/customwork	72.1	78.5	58.3	67.7	59.9
Other farm-related income[2]	33.2	27.7	48.4	53.8	54.8
Noncash Income	290.8	295.4	340.0	466.5	580.6
Value of home consumption	67.6	44.6	42.9	35.0	41.4
Rental value of dwellings	223.2	250.8	297.0	431.6	539.3
Operators' dwellings	198.6	226.3	275.8	411.2	518.6
Hired laborers' dwellings	24.6	24.5	21.2	20.3	20.7
Value of inventory adjustment	-25.4	5.7	-19.3	207.5	210.8
Total production expense[1]	7,231.4	7,584.2	8,535.8	10,033.9	10,809.0
Intermediate product expenses	3,848.6	3,978.2	4,894.1	5,688.2	5,981.4
Farm origin	1,953.2	1,956.3	2,383.2	2,771.3	2,726.3
Feed	1,316.0	1,299.3	1,338.3	1,641.0	1,892.9
Livestock	495.9	507.9	884.1	959.7	651.5
Seed	141.3	149.0	160.9	170.6	181.9
Manufactured inputs	988.5	1,028.1	1,140.2	1,316.3	1,634.2
Fertilizer and lime	338.7	337.8	340.5	368.9	534.4
Pesticides	225.1	200.0	264.7	350.8	369.9
Fuel and oil	248.5	299.6	340.4	393.3	514.8
Electricity	176.2	190.6	194.5	203.3	215.0
Other	906.9	993.8	1,370.7	1,600.7	1,620.9
Repair and operation	201.7	223.1	238.3	270.8	295.2
Other miscellaneous[3]	705.2	770.8	1,132.4	1,329.9	1,325.7
Interest	547.5	643.7	795.3	1,042.0	1,268.5
Real estate	288.2	331.7	395.1	484.1	577.9
Nonreal estate	259.3	312.0	400.2	557.9	690.6
Contract and hired labor expenses	1,794.9	1,840.7	1,742.2	1,930.2	2,038.6
Cash labor expenses[4]	1,714.1	1,758.3	1,670.6	1,852.7	1,958.7
Perquisites	80.8	82.4	71.6	77.5	80.0
Net rent to nonoperator landlords[5]	139.8	145.0	223.7	366.1	389.6
Capital consumption	526.1	585.2	660.8	783.7	892.2
Business taxes	374.6	391.4	219.7	223.8	238.6
NET FARM INCOME	2,247.9	2,340.4	2,630.6	3,707.1	4,098.3
Cash income[6]	9,214.0	9,623.4	10,845.7	13,067.0	14,115.9
Cash expenses[6]	6,566.6	6,849.3	7,733.1	9,093.8	9,738.6
Intermediate produce expenses	3,828.1	3,952.6	4,859.1	5,650.7	5,931.7
Interest	530.0	623.3	770.9	1,011.6	1,232.1
Cash labor expenses[4]	1,714.1	1,758.3	1,670.6	1,852.7	1,958.7
Net rent to nonoperator landlords[5]	139.8	145.0	223.7	366.1	389.6
Business taxes	354.7	370.1	208.9	212.7	226.4
NET CASH INCOME	2,647.4	2,774.1	3,112.6	3,973.2	4,377.4
Cash income	9,214.0	9,623.4	10,845.7	13,067.0	14,115.9
Cash expenses	6,566.6	6,849.3	7,733.1	9,093.8	9,738.6
Capital consumption	447.4	498.9	554.0	641.6	713.3
NET BUSINESS INCOME[7]	2,200.0	2,275.2	2,558.6	3,331.6	3,664.0
Gross receipts of farms[8]	9,280.7	9,698.2	10,890.6	13,329.8	14,388.8
Nonfactor payments[6]	4,630.1	4,821.5	5,622.0	6,505.0	6,871.5
Intermediate product expenses	3,828.1	3,952.6	4,859.1	5,650.7	5,931.7
Capital consumption	447.4	498.9	554.0	641.6	713.3
Business taxes	354.7	370.1	208.9	212.7	226.4

Continued

Table G-10 (Continued)
FARM INCOME: REALIZED GROSS AND NET INCOME FROM FARMING, CALIFORNIA, 1976-1985[a]
(In millions of dollars)

Item	1976	1977	1978	1979	1980
Factor payments[6]	4,650.6	4,876.7	5,268.6	6,824.8	7,517.3
Interest	530.0	623.3	770.9	1,011.6	1,232.1
Contract and hired labor expenses	1,794.9	1,840.7	1,742.2	1,930.2	2,038.6
Net rent to nonoperator landlords[5]	139.8	145.0	223.7	366.1	389.6
RETURNS TO OPERATORS[9]	2,186.0	2,267.7	2,531.9	3,516.9	3,856.9
Off-farm income[10]	1,427.4	1,397.4	1,589.0	1,810.3	1,855.9
			Number		
Number of farms	75,000	76,000	78,000	79,000	81,000

Item	1981	1982	1983	1984	1985
Gross farm income[1]	15,506.0	15,197.9	14,481.6	16,090.6	15,431.9
Cash income	14,204.6	14,876.4	13,825.4	15,038.9	14,623.7
Farm marketings	14,057.7	14,486.6	13,236.1	14,472.6	13,970.4
Crops	9,838.9	10,093.9	9,023.3	9,943.8	9,805.0
Livestock and products	4,218.8	4,392.9	4,212.9	4,528.8	4,165.4
Government payments	23.4	134.5	352.6	335.3	301.5
Other farm income	123.5	255.3	236.6	231.1	351.8
Machine hire/customwork	65.2	80.8	56.1	66.6	91.6
Other farm-related income[2]	58.4	174.5	180.5	164.6	260.1
Noncash income	687.6	772.4	779.3	775.6	690.2
Value of home consumption	33.3	39.3	37.1	42.1	31.2
Rental value of dwellings	654.3	733.1	742.2	733.6	659.0
Operators' dwellings	634.0	709.2	718.6	710.6	638.0
Hired laborers' dwellings	20.3	23.9	23.6	23.0	21.0
Value of inventory adjustment	613.7	-450.9	-123.1	276.1	118.1
Total production expenses[1]	11,475.5	12,061.2	11,745.2	12,207.7	11,892.8
Intermediate product expenses	6,247.9	6,299.0	6,222.0	6,470.7	6,200.3
Farm origin	2,743.0	2,529.3	2,756.3	2,752.5	2,506.7
Feed	1,971.5	1,721.3	1,977.1	1,907.0	1,840.9
Livestock	585.5	642.9	623.9	666.2	490.6
Seed	186.0	165.0	155.3	179.3	175.2
Manufactured inputs	1,736.5	1,640.0	1,564.5	1,680.2	1,629.2
Fertilizer and lime	514.7	428.5	376.0	441.5	414.1
Pesticides	449.4	468.6	455.4	521.8	543.4
Fuel and oil	525.3	453.5	428.8	409.8	377.8
Electricity	247.1	289.5	304.3	307.1	294.0
Other	1,768.5	2,129.7	1,901.2	2,037.9	2,064.4
Repair and operation	302.5	322.7	304.7	309.5	302.8
Other miscellaneous[3]	1,466.0	1,807.0	1,596.4	1,728.4	1,761.6
Interest	1,593.9	1,747.1	1,762.5	1,771.2	1,676.4
Real Estate	686.1	786.2	861.5	886.0	861.7
Nonreal estate	907.8	960.9	901.0	885.2	814.7
Contract and hired labor expenses	1,999.1	2,333.2	2,189.2	2,272.7	2,452.8
Cash labor expenses[4]	1,922.4	2,245.2	2,104.0	2,182.6	2,371.4
Perquisites	76.7	87.9	85.1	90.2	81.3
Net rent to nonoperator landlords[5]	334.0	330.3	292.0	394.1	350.0
Capital consumption	1,107.2	1,095.3	1,047.6	1,051.4	981.8
Business taxes	283.4	256.4	232.0	247.6	231.1
NET FARM INCOME	4,030.5	3,136.7	2,736.4	3,882.9	3,539.1
Cash income[6]	14,204.6	14,876.4	13,825.4	15,038.9	14,623.7
Cash expense[6]	10,275.6	10,730.7	10,468.3	10,910.9	10,683.0
Intermediate produce expenses	6,197.2	6,223.8	6,151.3	6,389.6	6,122.8
Interest	1,551.0	1,694.6	1,708.5	1,717.2	1,627.0
Cash labor expenses[4]	1,922.4	2,245.2	2,104.0	2,182.6	2,371.4
Net rent to nonoperator landlords[5]	334.0	330.3	292.0	394.1	350.5
Business taxes	271.0	236.8	212.4	227.4	211.3

Continued

Table G-10 (Continued)
FARM INCOME: REALIZED GROSS AND NET INCOME FROM FARMING, CALIFORNIA, 1976-1985[a/]
(In millions of dollars)

Item	1981	1982	1983	1984	1985
NET CASH INCOME	3,929.0	4,145.7	3,357.1	4,128.1	3,940.6
Cash income	14,204.6	14,876.4	13,825.4	15,038.9	14,623.7
Cash expenses	10,275.6	10,730.7	10,468.3	10,910.9	10,683.0
Capital consumption	803.6	849.7	811.0	811.7	761.9
NET BUSINESS INCOME[7/]	3,125.4	3,295.9	2,546.1	3,316.4	3,178.7
Gross receipts of farms[8/]	14,372.0	14,488.7	13,763.0	15,380.1	14,793.9
Nonfactor payments[6/]	7,271.8	7,310.4	7,174.7	7,428.7	7,096.1
Intermediate product expenses	6,197.2	6,223.8	6,151.3	6,389.6	6,122.8
Capital consumption	803.6	849.7	811.0	811.7	761.9
Business taxes	271.0	236.8	212.4	227.4	211.3
Factor payments[6/]	7,600.2	7,178.4	6,588.3	7,951.4	7,697.9
Interest	1,551.0	1,694.6	1,708.5	1,717.2	1,627.0
Contract and hired labor expenses	1,999.1	2,333.2	2,189.2	2,272.7	2,452.8
Net rent to nonoperator landlords[5/]	334.0	330.3	292.0	394.1	350.5
RETURNS TO OPERATORS[9/]	3,716.1	2,820.3	2,398.6	3,567.4	3,267.6
Off-farm income[10/]	1,915.1	1,948.7	1,980.3	2,025.9	2,183.6
			Number		
Number of farms	83,000	82,000	80,000	78,000	79,000

1/ Includes operator households.
2/ Includes forest product sales, recreational income, and other farm business-related income. Estimates for 1982 and later include income from custom feeding services.
3/ Includes machine hire and customwork expenses; marketing, storage, and transportation expenses; and miscellaneous expenses. Definitions and data sources for 1978 and later are not directly compatible with those of earlier years.
4/ Includes contract labor expenses, hired labor wages, and Social Security payments.
5/ Uses different data sources for periods before 1979, 1979-83, and 1984 and later. Estimates are not directly compatible among periods.
6/ Excludes operator households.
7/ Cash income less cash expenses and capital consumption.
8/ Gross farm income less rental value of operators' dwellings.
9/ Gross receipts of farms less nonfactor payments, interest, wages to contract and hire labor, and net rent to nonoperator landlords.
10/ Includes off-farm income for members of farm operators' households only.

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TABLE G-11

CALIFORNIA'S AGRICULTURAL COMMODITIES:
COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1986

Commodity	National Ranking[a/] Number	California's Share of U.S. Production: Percent	Harvested Acreage: 1,000 Acres	Production[a/] 1,000 Short Tons	Value[b/] $1,000	Rank Among all[b/] California Commodities 1986	1985	Harvest Season	Leading Counties[a/]
Vegetables					3,277,913				
Asparagus	1	g/	37.8	54.8	75,513	39	36	Feb.15–June 30	San Joaquin, Monterey, Riverside, Imperial
Broccoli	1	97.3	106.4	521.4	214,030	15	16	Continuous	Monterey, Santa Barbara, Fresno, Imperial
Bushberries									
Boysenberries	g/	42.9 c/	0.5	1.7	2,415	68	68	June 1–June 30	Stanislaus, Fresno
Olallieberries	g/	g/	0.2	0.9	1,376	70	70	June 1–Aug. 30	Santa Cruz, Merced
Raspberries	g/	6.6 c/	0.5	2.4	8,366	62	62	June 1–July 31	Santa Cruz, Monterey
Carrots	1	55.6	40.0	628.4	147,713	28	31	Continuous	Kern, Imperial, Monterey
Desert	---	---	11.1	144.3	33,287	--	--	Continuous	--
Other	---	---	28.9	484.1	114,426	--	--	Continuous	--
Cauliflower	1	79.4	53.0	291.5	150,205	26	28	Continuous	Monterey, Santa Barbara, San Luis Obispo, Imperial
Celery	1	71.7	21.4	634.2	147,764	27	26	Continuous	Ventura, Monterey, Santa Barbara
Central Coast	---	---	9.7	300.7	70,755	--	--	--	--
South Coast	---	---	11.7	333.5	77,009	--	--	--	--
Corn, Sweet	9	2.1	15.0	75.0	24,150	50	53	May 1–Dec. 10	Riverside, Orange, Ventura
Cucumbers for Processing	3	10.2	4.0	64.7	12,936	57	57	July 1–Sep. 30	San Joaquin, Santa Clara San Diego
Lettuce	1	71.8	145.5	2,109.8	485,243	8	9	Continuous	Monterey, Imperial, Fresno, San Luis Obispo
Melons									
Cantaloup	1	g/	79.1	632.8	156,934	25	27	May 15–Nov. 30	Fresno, Imperial, Merced, Riverside
Casaba & Santa Claus	g/	g/	2.3	21.9	6,555	63	67	June 1–Nov. 30	Stanislaus, Riverside, Kern

Crenshaw	g/	g/	1.5	12.0	4,728	66	66	June 1-Nov. 30	Riverside, Stanislaus
Honeydew	1	69.3	19.0	190.0	41,800	46	46	June 1-Nov. 30	Yolo, Sutter, Stanislaus
Persian	1	g/	0.6	4.2	1,621	69	69	June 15-Oct. 30	Fresno, Stanislaus, Kern
Mushrooms, All	2	18.2	0.5	53.5	104,444	31	32	Continuous	Monterey, Santa Clara
Onions	1	29.3	34.7	642.0	106,491	30	30	Apr. 1-Oct. 31	Fresno, Kern, Imperial
Peppers, Chili	g/	g/	3.1	8.7	9,352	60	58	Sep. 15-Dec. 15	Monterey, Santa Clara
Strawberries	1	77.3	15.6	393.9	385,245	11	13	Feb. 20-Nov. 15	Monterey, Ventura, Orange, Santa Cruz
Fresh Market	1	79.0	--	290.2	338,373	--	--	--	--
Processing	1	72.9	--	103.7	46,872	--	--	--	--
Tomatoes	1	76.7	239.0	6,877.2	584,032	--	--	--	--
Fresh Market	2	25.3	28.6	396.9	180,956	22	23	Apr. 15-Dec. 31	Fresno, San Joaquin, San Diego, Monterey
Processing	1	87.7	210.4	6,480.3	403,076	10	10	June 20-Nov. 10	Fresno, Yolo, Solano, San Joaquin, Sutter
Other Vegetables, Berries and Melons, etc.	--	--	174.8	1,625.0	607,000	--	--	--	--
Fruit and Nuts					3,311,105				
Almonds (Shelled)	1	100.0	412.7	125.0	461,568	9	11	Aug. 1-Oct. 31	Kern, Merced, Stanislaus, Butte, Fresno
Apples	5	6.8	22.5	267.5	92,325	33	41	June 15-Oct. 30	Santa Cruz, Sonoma, Kern, San Joaquin, El Dorado
Apricots	1	90.9	22.8	55.2	18,501	53	48	June 1-Aug. 15	Stanislaus, San Joaquin San Benito, Merced, Contra Costa
Avocados	1	84.9	74.8	160.0	160,000	24	29	Continuous	San Diego, Ventura, Riverside, Santa Barbara
Cherries, Sweet	4	6.1	10.3	8.4	10,211	59	50	May 20-June 25	San Joaquin, Stanislaus, San Benito
Dates	1	99.6 c/	4.5	19.3	15,652	56	49	Oct. 1-Dec. 15	Riverside, Imperial
Figs	1	99.9	17.2	47.3	12,288	58	60	June 10-Sep. 15	Madera, Fresno, Merced
Grapefruit	2	14.5	20.9	276.0	59,658	42	39	--	Riverside, San Diego, Kern, San Bernardino
Desert	--	--	9.4	115.2	24,528	--	--	Nov. 10-Jun. 10	--

TABLE G-11 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES:
COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1986

Commodity	National Ranking[a] Number	California's Share of U.S. Production: Percent	Harvested Acreage: 1,000 Acres	Production[a] 1,000 Short Tons	Value[b] $1,000	Rank Among all[b] California Commodities 1986	Rank Among all[b] California Commodities 1985	Harvest Season	Leading Counties[a]
Other	--	--	11.5	160.8	35,130	--	--	Mar. 15-Oct. 25	--
Grapes, All	1	91.3	670.8	4,770[a/b]	1,049,895	3	4	--	--
Raisin Type	--	--	276.9	2,045[a/b]	424,315	--	--	May 15-Dec. 15	Fresno, Kern, Tulare, Madera
Table Type	--	--	81.6	620.0	190,140	--	--	May 25-Dec. 15	Tulare, San Joaquin, Kern, Riverside, Fresno
Wine Type	--	--	312.3	2,105	435,440	--	--	Aug. 5-Dec. 15	Madera, Fresno, San Joaquin, Kern
Kiwifruit	1	100.0[c]	5.6	24.3	24,102	51	56	Sep. 15-Dec. 28	Tulare, Butte, Kern
Lemons	1	82.3	48.7	573.8	169,594	23	24	Continuous	Ventura, Tulare, San Diego, Riverside
Nectarines	1	96.7[c]	22.6	172.0	75,720	38	38	June 10-Sep. 5	Fresno, Tulare, Kern
Olives	1	99.9[c]	32.3	111.5	63,076	41	42	Sep. 25-Mar. 15	Tulare, Kern, Madera
Oranges, All	2	31.1	174.7	2,055.1	363,920	12	8	--	--
Naval & Misc.	--	--	107.1	1,248.8	240,340	--	--	Oct. 25-May 15	Tulare, Fresno, Kern, Riverside
Valencia	--	--	67.6	806.3	123,580	--	--	Mar. 1-Dec. 1	Tulare, Ventura, San Diego, Orange, Riverside
Peaches, All	1	61.4	54.0	714.0	154,111	19	20	--	--
Clingstone	--	--	29.2	466.5	85,603	--	--	July 15-Sep. 15	Sutter, Stanislaus, Merced, Yuba
Freestone	--	--	24.8	247.5	68,508	--	--	May 10-Sep. 15	Fresno, Tulare, Stanislaus, Kern
Pears, All	1	40.4	23.1	294.0	68,140	40	37	Jul. 5-Oct. 5	Sacramento, Lake, Mendocino, Solano
Pistachios	1	99.9[c]	32.9	37.5	88,917	34	45	Sep. 15-Dec. 10	Kern, Madera, Kings
Plums	1	91.5[c]	37.6	152.0	99,857	32	34	May 25-Sep. 20	Fresno, Tulare, Kern
Pomegranates	1	100.0[c]	3.5	23.4	8,567	61	63	Sep. 15-Nov. 10	Tulare, Fresno
Prunes, Dried	1	100.0	72.6	99.0	78,408	36	33	Aug. 10-Oct.10	Sutter, Butte, Yuba, Glenn, Tulare

Tangerines, Tangelos & Tangors	1	49.3	8.5	67.5	21,585	52	54	Nov. 1-Apr.30	Riverside, Kern, San Diego
Walnuts	1	99.2 c/	179.3	180.0	194,400	17	19	Sep.5-Nov. 10	Stanislaus, Tulare, San Joaquin, Butte
Other Fruit and Nuts					20,610				
Field and Seed Crops					2,312,043				
Alfalfa Seed	1	49.6 c/	93.0	23.3	42,780	45	44	Aug. 15-Oct. 15	Fresno, Kings, Imperial
Barley	7	3.9	400.0	566.4	47,200	43	40	May 15-Oct. 1	San Luis Obispo, Siskiyou, Fresno, Kern, Tulare
Beans, Dry	3	12.6	155.0	143.7	77,885	37	35	Aug. 20-Nov. 15	Stanislaus, San Joaquin, Sutter, Tulare, Fresno
Corn for Grain	23	0.5	250.0	1,064.0	85,500	35	25	Sep. 1-Dec. 1	San Joaquin, Yolo, Solano, Sacramento
Cotton	2	--	--	--	765,983	5	3	--	Fresno, Kern, Kings, Tulare, Merced
Lint	2	23.1	990.0	538.8	676,733	--	--	Oct. 1-Jan. 1	--
Seed	2	23.0	--	875.0	89,250	--	--	--	--
Hay	4	5.6	1,680.0	8,628.0	616,902	6	6	Mar. 1-Nov. 5	Imperial, Tulare, Kern, Fresno, Merced
Oats	19	0.8	45.0	50.4	5,355	65	65	June 15-Oct.1	Siskiyou, San Joaquin, Riverside, Merced
Potatoes	7	5.2	49.4	933.8	146,287	20	18	Continuous	Kern, Modoc, Siskiyou, Riverside
Rice	2	20.6	363.0	1,386.4	108,967 h/	29	22	Sep. 1-Nov. 30	Colusa, Butte, Sutter, Glenn
Safflower	1	75.9 c/	127.0	122.0	26,718	49	51	July 1-Sep. 15	Kings, Fresno, Yolo, San Joaquin
Sorghum Grain	19	0.2	26.0	61.9	4,707	67	61	Sep. 15-Nov. 25	Kern, Sutter, Tulare, Riverside
Sugar Beets	2	19.2	188.0	4,832.0	159,939	18	21	Apr. 1-Dec. 10	Imperial, Fresno, San Joaquin, Merced, Solano
Sweetpotatoes	3	10.7	6.8	68.0	15,912	55	55	Jul. 15-Nov. 15	Merced, Fresno
Wheat	13	2.5	675.0	1,545.8	144,338	21	15	May 20-Sep. 1	Imperial, Fresno, Yolo, Kern, San Joaquin
Other Field Crops					63,570				

TABLE G-11 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES:
COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1986

Commodity	National Ranking a/ Number	California's Share of U.S. Production: Percent	Harvested Acreage: 1,000 Acres	Production a/ 1,000 Short Tons	Value b/ $1,000	Rank Among all b/ California Commodities		Harvest Season	Leading Counties a/
						1986	1985		
Nursery and Flower Crops					1,338,244				
Nursery Products d/ f/	1	27.6 c/	---	---	773,204	4	5	Continuous	Los Angeles, Orange, San Diego, Kern, Riverside
Flowers and Foliage d/ e/	1	28.6 c/	---	---	565,040	7	7	Continuous	San Mateo, San Diego, Monterey, Los Angeles, Santa Barbara

TABLE G-11 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES:
COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, AND LEADING PRODUCING COUNTIES, 1986

Commodity	National Ranking Number	California's Share of U.S. Production: Percent	Production[a] 1,000 Pounds	Value[b] $1,000	Rank Among all[b] California Commodities 1986	1985	Leading Counties[d]
Livestock, Poultry and Apiary				4,482,795			
Cattle and Calves	7	5.1	2,814,100	1,319,211	2	2	Imperial, Fresno, Merced, Tulare, Kings
Chickens	8	5.1	949,480	320,409	14	14	Stanislaus, Merced, Fresno
Broilers and Fryers	8	5.0	868,710	312,736	--	--	----
Other	3	8.0	80,770	7,673	--	--	----
Eggs, Chicken	1	11.4	7,850 (Millions of eggs)	347,362	13	12	Riverside, San Bernardino, Stanislaus, San Diego, Stanislaus, San Joaquin
Hogs and Pigs	27	0.3	56,586	29,575	48	52	Tulare, Merced, Stanislaus, Butte, San Joaquin
Apiary Pollination[d]	g/	--	--	29,872	47	47	Fresno, Kern, Stanislaus, Merced, Madera
Honey & Beeswax	1	13.5	27,040	18,371	54	59	Tulare, Imperial, Kings, Riverside, Fresno
Milk and Cream	2	12.1	17,177,000	2,062,508	1	1	San Bernardino, Tulare, Riverside, Merced, Stanislaus
Sheep and Lambs	2	11.5	93,115	57,830	44	43	Kern, Solano, Imperial, Merced, Tehama
Turkeys	3	11.2	464,280	208,926	16	17	Fresno, Madera, Stanislaus, Merced, Kings
Wool	3	9.8	8,229	5,448	64	64	Kern, Merced, Imperial
Other Livestock & Poultry				83,300			

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[a] Based on quantity produced for crops and on quantity marketed for livestock and poultry products.
[b] Based on value of quantity of harvested for crops and on value of quantity marketed for livestock and poultry products.
[c] Share of U.S. production based on 1982 Census of Agriculture.
[d] Extracted from Agricultural Commissioners' Annual Crop Reports.
[e] Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.
[f] Includes trees, shrubs, vines, bulbs, turf, and cut Christmas trees, etc., not included in flowers and foliage category.
[g] Not available.
[h] The 1986 price and value are based on U.S. average price.
[i] In 1986 50,000 acres were enrolled in the California Raisan Diversion Program (RID). These acres have been deducted from bearing acres for yeild calculations.

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TABLE G-12

ESTIMATED VALUE OF CALIFORNIA'S LEADING AGRICULTURAL EXPORTS VALUED AT PORT OF EXPORTATION, CALENDAR YEARS 1985 AND 1986 WITH PERCENTAGE CHANGE

Commodity	Commodity Ranking 1985	Commodity Ranking 1986	Value (1,000 dollars) 1985	Value (1,000 dollars) 1986	Value (Percent change) 1985	Value (Percent change) 1986
Cotton Lint	1	1	617,523	433,448	-27	-30
Almonds	2	2	400,064	420,328	+27	+5
Grapes	4	3	195,149	245,530	0	+26
Oranges	3	4	208,253	197,200	-4	-5
Beef	6	5	95,064	100,614	-5	+6
Walnuts	7	6	79,512	94,924	+19	+19
Alfalfa	11	7	53,775	82,830	+52	+54
Lemons	10	8	53,781	78,335	-39	+46
Prunes	9	9	64,389	72,909	+1	+13
Strawberries	13	10	35,975	55,445	+21	+54
Rice	5	11	109,186	54,854	+19	-50
Vegetable Seeds	n/a	12	n/a	47,492	n/a	n/a
Peaches	12	13	38,526	45,727	-9	+19
Tomatoes	15	14	32,393	36,037	-12	+11
Lettuce	16	15	31,803	35,632	-21	+12
Grapefruit	19	16	27,729	29,385	+203	+6
Flowers & Nursery	20	17	25,734	29,005	-23	+13
Onions	18	18	28,726	28,487	-36	-1
Dry Beans	21	19	24,420	26,516	-4	+9
Wheat	8	20	79,283	24,385	-31	-69
Dairy	14	21	32,994	24,285	-22	-26
Plums	22	22	23,552	23,833	+5	+1
Broccoli	25	23	18,692	23,245	-4	+24
Cottonseed	17	24	30,866	22,531	-38	-27
Garlic	n/a	25	6,500	22,477	n/a	+246
Celery	24	26	20,777	22,039	-16	+6
Chicken & Eggs	27	27	16,647	20,929	+11	+26
Safflower	23	28	21,868	18,668	-9	-15
Melons (Honeydew)	n/a	29	n/a	17,709	n/a	n/a
Cauliflower	28	30	13,338	15,450	-17	+16
Potatoes	29	31	9,596	15,164	-25	+58
Kiwifruit	26	32	18,021	14,805	+56	-18
Avocados	32	33	7,623	14,064	-53	+84
Carrots	31	34	9,139	11,884	-38	+30
Pears	30	35	9,585	10,050	-8	-5
Asparagus	n/a	36	6.848	15,568	+11	+7
Remaining Estimated Commodities			68,827	94,924		
All Other Commodities			348,975	363,341		
Total			2,831,398	2,838,483	-3	-0

* Commodity list extended to include 32 products in 1985.

TABLE G-13

LIVESTOCK AND POULTRY INVENTORIES, 1986 AND 1987

(In thousands of head)

Item	1986	1987
All cattle and calves	5,000	4,750
Milk cows and heifers that have calved	1,030	990
Beef cows and heifers that have calved	950	950
Hogs and pigs	145	150
All stock sheep	860	795
Ewes one year old and over	725	685
Sheep and lambs on feed	205	185
All chickens, excluding broilers	39,220	40,900
Hens and pullets of laying age	32,400	32,900

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TABLE G-14

AVERAGE ANNUAL PRICES RECEIVED BY FARMERS FOR LIVESTOCK, POULTRY, AND RELATED PRODUCTS, 1985 AND 1986

Item	Unit	1985	1986
Beef cattle	cwt.	48.80	46.87
Calves	cwt.	55.80	53.45
Hogs	cwt.	47.30	52.20
Sheep	cwt.	23.10	23.43
Lambs	cwt.	68.30	68.92
Wool	pound	0.630	0.660
Milk	cwt.	12.18	11.77
Eggs	dozen	0.50	0.531
Broilers and fryers	pound	0.335	0.360
Turkeys	pound	0.48	0.45

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TABLE G-15

PRODUCTION OF LIVESTOCK, POULTRY AND RELATED PRODUCTS, 1981 TO 1986

	Unit	1981	1982	1983	1984	1985	1986
Cattle and calves							
Calf crop	Head	1,710,000	1,700,000	1,730,000	1,740,000	1,700,000	1,710,000
Cattle and calves shipped in California	Head	1,327,000	1,553,000	1,325,000	1,374,000	1,200,000	1,220,000
Cattle and calves slaughtered[a]	Head	2,071,000	2,120,000	1,922,000	2,003,000	1.896,000	1,845,000
Hogs and pigs							
Pigs raised, spring	Head	142,000	100,000	128,000	121,000	117,000	133,000
Pigs raised, fall	Head	126,000	115,000	121,000	113,000	108,000	131,000
Hogs and pigs shipped into California	Head	1,619,000	1,571,000	1,658,000	1,756,000		
Hogs and pigs slaughtered	Head	1,915,000	1,818,000	1,824,000	1,959,000	1,772,000	1,734,000
Sheep and lambs							
Lambs docked	Head	765,000	750,000	730,000	720,000	690,000	630,000
Sheep and lambs shipped into California	Head	966,000	1,156,000	1,013,000	982,000	699,000	594,000
Sheep and lambs slaughtered	Head	1,179,000	1,431,000	1,464,000	1,402,000	1,173,000	877,000
Milk							
Inventory of milk cows average	Head	923,000	940,000	951,000	967,000	1,004,000	1,013,000
Milk production (000)	Pounds	14,244,000,000	14,528,000,000	14,743,000,000	15,299,000,000	16,768,000,000	17,235,000,000
Milkfat production (000)	Pounds	511,000,000	527,000,000	530,000,000	544,000,000	612,000,000	625,600,000
Milk production average per cow	Pounds	15,432	15,446	15,503	15,821	16,701	17,014
Wool							
Wool production	Pounds	10,645,000	10,380,000	9,476,000	9,382,000	8,647,000	8,229,000
Sheep shorn	Head	1,420,000	1,400,000	1,313,000	1,277,000	1,133,000	1,088,000
Chicken and eggs							
Farm chickens, raised	Head	24,455,000	25,212,000	21,815,000	24,195,000	NA	NA
Farm chickens, sold	Head	20,393,000	22,058,000	17,965,000	21,530,000	NA	19,700,000
Broilers and fryers raised	Head	158,800,000	167,400,000	171,622,000	181,358,000	185,230,000	184,832,000
Inventory of layers, average	Head	35,054,000	34,363,000	33,396,000	34,300,000	32,961,000	32,350,000
Egg production (000)	Eggs	8,400,000,000	8,288,000,000	8,173,000,000	8,325,000,000	8,052,000,000	7,850,000,000
Egg production, average per layer	Eggs	240	241	245	243	244	243
Turkeys							
Turkeys, raised	Head	21,000,000	20,000,000	20,200,000	19,730,000	20,500,000	21,900,000
Turkeys, produced	Pounds	440,067,000	404,000,000	416,120,000	424,195,000	426,400,000	464,280,000

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[a] Does not include farm slaughter.

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TABLE G-16

CASH FARM RECEIPTS FROM LIVESTOCK, POULTRY AND RELATED PRODUCTS, 1978-1986

(In thousands)

Item	1978	1979	1980	1981	1982	1983	1984	1985	1986
Cattle and calves	1,325,993	1,881,071	1,368,200	1,269,611	1,481,400	1,266,744	1,463,485	1,251,989	1,319,211
Sheep and lambs	50,264	55,008	48,663	37,867	52,541	42,108	51,209	51,771	57,830
Hogs[a]	24,602	29,908	27,754	29,628	28,169	28,663	26,811	22,142	29,575
Wool	7,385	8,928	9,221	10,006	7,315	5,875	7,599	5,448	5,431
Turkeys[a]	146,322	154,611	178,760	182,067	157,560	145,642	178,162	204,672	208,926
Farm chickens[a]	5,357	8,835	8,349	9,544	5,886	5,390	8,095	7,372	7,673
Commercial broilers and friers[a]	162,804	178,605	220,824	257,494	259,637	252,628	296,894	274,495	312,736
Chicken eggs[a]	322,460	368,850	370,165	398,300	362,852	371,417	409,313	335,500	347,362
Dairy products	1,227,584	1,453,330	1,770,324	1,943,229	1,941,197	1,944,763	2,075,531	2,075,531	2,062,508
Honey and beeswax	14,980	8,786	12,526	5,145	n.a.	n.a.	n.a.	n.a.	14,872
Other livestock and poultry	79,514	83,318	99,448	82,356	96,398	93,398	90,457	97,219	83,300

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[a] Marketing year ending December 1.

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TABLE G-17

BUSHBERRY CROPS: ACREAGE, PRODUCTION AND VALUE CALIFORNIA 1982-1986

Type	Year	Harvested Acres	Yield Per Acre	Utilization Fresh Basis Processing a/	Fresh Basis	Total Production	Value Per Ton	Total Value
			- - - - - -	Tons	- - - - - -		- - - Dollars	- - -
Boysenberries	1982	665	3.28	1,768	412	2,180	770	1,678,600
	1983	580	2.66	1,230	310	1,540	932	1,435,280
	1984	590	3.30	1,735	212	1,947	1,240	2,414,280
	1985	580	3.60	1,785	303	2,088	1,440	3,006,720
	1986	510	3.20	1,280	352	1,632 c/	1,480 c/	2,415,360
Olallieberries	1982	255	4.29	351	744	1,095	634	694,230
	1983	210	3.62	270	490	760	890	676,400
	1984	190	4.20	427	371	798	1,290	1,029,420
	1985	220	4.80	451	605	1,056	1,480	1,562,880
	1986	200	4.30	300	560	860 c/	1,600	1,376,000
Raspberries b/	1982	190	3.44	---	---	653	3,344	2,183,632
	1983	260	3.39	---	---	882	3,540	3,122,280
	1984	350	3.74	---	---	1,309	3,760	4,921,840
	1985	480	4.20	---	---	2,016	3,800	7,660,800
	1986	470	5.00	---	---	2,350 c/	3,560	8,366,000
All Bushberry Crops	1986	1180	4.10	---	---	4,842	2,500	12,157,000

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a/ Source: Federal-State Market News Service, San Francisco.
b/ Total only to avoid disclosing individual operations. Raspberries are primarily fresh market.
c/ Preliminary.

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TABLE G-18

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE BY COMMODITY, CALIFORNIA, 1986

Crop	Acreage Harvested (000)	Yield per Acre	Production (000)	Unit	Marketing Year Average Price	Value of Production ($1,000)
Corn for grain	250	4.26	1,064.0	Tons	$80.36	$85,500
Corn for silage	243	24.00	5,832.0	Tons	--	--
Sorghum for grain	26	2.38	61.9	Tons	76.07	4,707
Oats	45	1.12	50.4	Tons	106.25	5,355
Barley	400	1.42	566.4	Tons	83.33	47,200
Winter wheat	600	2.25	1,350.0	Tons	90.00	121,500
Durum wheat	75	2.61	195.8	Tons	116.67	22,838
Rice[a]	360	77.00	27,727.0	Cwt	3.93	108,967
Upland Cotton lint[b]	990	1,088.00	2,245.0	Bales	62.80	676,733
Cottonseed	--	--	875.0	Tons	102.00	89,250
Hay, all	1,680	5.14	8,628.0	Tons	71.50	616,902
Alfalfa hay	1,080	6.60	7,128.0	Tons	--	--
All other hay	600	2.50	1,500.0	Tons	--	--
Dry edible beans[c]	155	18.54	2,874.0	Cwt	27.10	77,885
Sugar beets[d]	188	25.70	4,832.0	Tons	n.a.	n.a.

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[a] The 1986 price and value are based on U.S. marketing year average price.
[b] Cotton yield in pounds, production in 480 pound gross weight bales, lint price on hundredweight basis.
[c] Excludes beans grown for garden seed.
[d] Relates to year of intended harvest except for overwintered spring planted beets.
n.a. Not available.

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TABLE G-19

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, CALIFORNIA, 1986

Crop	Harvested Acreage	Average Yield (cwt.)	Production (1,000 cwt.)	Price per cwt.[a]	Total Value ($1,000)
Asparagus	37,800	29	1,096	$68.90	$75,513
Broccoli	106,400	98	10,427	20.50	214,030
Cantaloup	79,100	160	12,656	12.40	156,934
Carrots, desert	11,100	260	2,886	11.50	33,287
Carrots, other	28,900	335	9,682	11.80	114,426
Carrots, all areas	40,000	314	12,568	11.80	147,713
Casaba and Santa Claus melons	2,300	190	437	15.00	6,555
Cauliflower	53,000	110	5,830	25.80	150,205
Celery, south coast	11,700	570	6,669	11.50	77,009
Celery, central coast	9,700	620	6,014	11.80	70,755
Celery, all areas	21,400	593	12,683	11.65	147,764
Corn, sweet	15,000	100	1,500	16.10	24,150
Crenshaw melons	1,500	160	240	19.70	4,728
Honeydew	19,000	200	3,800	11.00	41,800
Lettuce	145,500	290	42,195	11.50	485,243
Mushrooms	518	2,063	1,069	97.70	104,444
Onions[b]	34,700	370	12,839	8.29	106,491
Persian melons	600	140	84	19.30	1,621
Potatoes	49,400	378	18,676	7.85	146,287
Sweet potatoes	6,800	200	1,360	11.70	15,912
Strawberries	15,600	505	7,878	48.90	385,245
Tomatoes, desert	1,400	230	322	29.80	9,596
Tomatoes, other	27,200	280	7,616	22.50	171,360
Tomatoes, all areas	28,600	278	7,938	22.74	180,956
Miscellaneous vegetables[c]	174,800	--	32,500	--	607,000
Total[d]	994,498		296,912		$3,277,913

---

[a] For processing crops and the processed segment of dual utilization crops, price is based on equivalent returns at the processing plant door. For fresh market crops, price is on a packed and loaded basis, f.o.b. shipping point.

[b] Production includes some quantities not marketed because of shrinkage and loss. Shrinkage and loss excluded in computing value. Onion -- 1983 -- 220,000 cwt, 1984 -- 250,000 cwt.

[c] Miscellaneous vegetables cover a number of other vegetable crops not published separately. Included in this group are artichokes, green lima beans for processing, cabbage, cucumber, garlic, green onions, oriental vegetables, bell peppers, watermelons, etc.

[d] Potatoes and sweetpotatoes are not included. These crops are included in field crop totals.

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TABLE G-20

TREE NUT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE, CALIFORNIA, 1986

Crop	Bearing Acres	Production: Total Units	Production: Unit	Production: Per Bearing Acre	Value of Utilized Production: Grower Return Per Unit	Value of Utilized Production: Total Value ($1,000)
					Cents per Pound	
Almonds, shelled	418,000	250,000,000	Pounds	598	220.0	528,660
Pistachios, in-shell	32,000	74,900,000	Pounds	2,340	119.0	88,917
					Dollars Per ton	
Walnuts, in-shell	181,400	180,000	Tons	.99	N/A	N/A

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TABLE G-21

CITRUS FRUIT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE, CALIFORNIA, 1985-86

Crop	Bearing Acres	Production		Value of Production[a]	
		Total (1,000 boxes)[b]	Per Bearing Acre (boxes)	Grower Return Per Box	Total Value ($1,000)
Grapefruit, all	20,900	8,400	402	$7.10	$59,658
Desert valley	9,400	3,600	384	6.81	24,528
Other areas	11,500	4,800	418	7.32	35,130
Lemons	48,700	15,100	310	11.23	169,594
Oranges, all	174,700	54,800	314	6.64	363,920
Naval and miscellaneous	107,100	33,300	311	7.22	240,340
Valencia's	67,600	21,500	318	5.75	123,580
Tangerines[c]	8,500	1,800	206	11.99	21,585

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[a] Price and value estimates for citrus fruit are based on equivalent packinghouse door returns. Price and value estimates for noncitrus fruit and nuts are based on equivalent returns at the processing plant door for "processing" utilization and returns at first delivery point for "fresh market" utilization. Price and value estimates based entirely on returns at first delivery point are shown in parentheses for processing or dual fresh market-processing noncitrus fruit.

[b] Citrus: Net weight per box: Grapefruit, Desert Valley - 64 pounds; Grapefruit, Other Areas - 67 pounds; Lemons - 76 pounds; Oranges - 75 pounds; Tangerines - 75 pounds.

[c] Includes mandarins and mandarin hybrids, tangelos and tangors.

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TABLE G-22

TREE FRUIT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE, CALIFORNIA, 1986

		Production		Value of Utilized Production		
Crop	Bearing Acres	Total (short tons)	Per Bearing Acre (short tons)	Grower Return (short ton dollars)	Price per short ton (dollars)	Total Value ($1,000)
Tree fruits:						
Apples	22,500	250,000	11.11	$298.00	$302.00	$75,250
Apricots	23,000	50,000	2.17	354.00	370.00	18,501
Avocados	74,000	160,000	2.16	1,000.00	1,000.00	160,000
Sweet cherries	10,600	8,400	.79	1,210.00	1,220.00	10,211
Dates	4,500	17,600	3.91	751.00	751.00	13,218
Figs	16,500	34,400	2.08	N/A	N/A	N/A
Grapes, all	691,000	4,690,000	7.44	210.00	211.00	988,575
Raisin type	286,100	1,970,000	8.46	200.00	201.00	395,920
Table type	84,300	570,000	6.76	307.00	307.00	175,155
Wine type	320,600	2,150,000	6.71	194.00	194.00	417,500
Kiwi Fruit	5,300	23,500	4.43	N/A	N/A	N/A
Nectarines	22,200	172,000	7.75	440.00	440.00	75,720
Olives	32,300	111,000	3.44	473.00	480.00	53,290
Peaches, all	52,200	714,000	13.68	202.00	224.00	154,111
Clingstone	27,700	466,500	16.85	168.00	196.00	85,603
Freestone	24,500	247,500	10.10	267.00	276.00	68,508
Pears, all	24,200	294,000	12.10	205.00	228.00	66,922
Bartlett	22,800	285,000	12.50	190.00	218.00	62,185
Other than Bartlett	1,400	9,000	6.43	524.00	526.00	4,737
Plums	36,500	152,000	4.16	657.00	657.00	99,857
Pomegranates	3,500	23,400	6.69	400.00	400.00	8,567
Prunes, dried basis	71,500	98,000	1.37	N/A	N/A	N/A

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TABLE G-23

CALIFORNIA TIMBER PRODUCTION, 1985 AND 1986
(In thousands of board feet)

County	1985	1986
Total	3,785,638	4,099,271
Alpine	12,325	604
Amador	22,801	32,399
Butte	74,883	80,823
Calaveras	56,991	56,555
Colusa-Sutter	50	33
Del Norte	203,074	186,829
El Dorado	220,955	270,047
Fresno	79,510	70,571
Glenn	33,557	33,801
Humboldt	546,990	652,939
Inyo	3,029	--
Kern	1,984	6,526
Lake	22,099	44,543
Lassen	104,572	97,037
Madera	48,996	73,155
Mariposa	8,686	16,586
Mendocino	423,884	420,844
Modoc	55,509	34,412
Mono	5,566	8,090
Monterey	--	--
Napa	2,232	--
Nevada	56,949	41,159
Placer	82,181	69,536
Plumas	267,375	304,725
San Bernardino-Los Angeles	--	--
San Mateo	7,277	10,810
Santa Clara	2,763	4,474
Santa Cruz	10,256	7,005
Shasta	223,234	207,523
Sierra	112,323	110,316
Siskiyou	495,703	559,394
Sonoma	25,815	24,628
Tehama	115,726	149,229
Trinity	246,336	280,293
Tulare	80,981	65,175
Tuolumne	110,858	144,691
Yuba	20,168	34,521

State Board of Equalization
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TABLE G-24

NET VOLUME OF SAWTIMBER IN CALIFORNIA, 1985

Species	Volume (million board feet) Scribner Rule
Total--all species	280,439
Total softwoods	263,681
Douglas Fir	76,614
Redwood	26,567
White Fir	48,608
Ponderosa Pine	36,017
Sugar Pine	20,177
Incense Cedar	13,293
Jeffrey Pine	13,654
California Red Fir	19,199
Shasta Red Fir	882
Lodgepole Pine	3,953
Grand Fir	380
Bishop Pine	236
Sitka Spruce	174
Digger Pine	146
Western Hemlock	148
Western White Pine	1,829
Knobcone Pine	158
All other Softwoods	1,706
Total Hardwoods	16,758
Tanoak	5,074
California Black Oak	5,432
Pacific Madrone	2,676
Canyon Live Oak	1,507
California Laurel	530
Red Alder	330
California Live Oak	299
Bigleaf Maple	176
Oregon White Oak	184
All other Hardwoods	550

Source: U.S. Forest Service, Pacific Northwest Forest and Range Experiment Station, Portland, Oregon 1985. Chuck Bolsinger

Department of Forestry
Forest and Rangeland Resources Assessment Program
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TABLE G-25

AREA OF COMMERCIAL FOREST LAND BY COUNTY AND OWNERSHIPS, CALIFORNIA, 1986

(In thousands of acres)

	U.S. Forest Service	Pub.-Other Than Nat'l Forest	Forest Industry	Other Private Timber Growers	Other Private	Total Private	Total all Ownerships	Timber Preserve Zone
All counties	8,282	510	2,760	1,435	3,264	7,459	16,251	5,495
lpine	69	1	--	--	14	14	84	5
mador	26	3	23	2	31	56	85	28
utte	116	12	120	15	92	227	355	123
alaveras	66	7	66	--	71	137	210	71
olusa	23	--	1	1	7	9	32	--
el Norte	231	1	100	35	27	162	394	146
l Dorado	301	7	119	2	117	238	546	166
resno	290	1	3	7	22	32	323	19
lenn	79	--	18	--	6	24	103	31
umboldt	273	124	541	49	567	1,157	1,554	973
nyo	--	2	--	2	--	2	4	--
ern	87	3	--	--	26	26	116	--
ake	108	11	8	3	53	64	183	23
assen	376	24	94	173	42	309	709	311
os Angeles	27	--	--	--	--	--	27	--
adera	213	--	5	9	12	26	239	4
arin	--	--	--	--	16	16	16	--
ariposa	100	2	1	--	40	41	143	6
endocino	114	127	487	38	575	1,100	1,341	857
odoc	339	5	36	136	49	221	565	185
ono	162	1	--	--	7	7	170	--
onterey	22	1	--	--	28	28	51	--
apa	--	1	1	1	24	26	27	--
evada	130	14	5	55	137	197	341	85
lacer	238	11	63	32	79	174	423	126
lumas	959	4	138	77	82	297	1,260	219
iverside	21	1	--	--	2	2	24	--
an Bernardino	94	--	--	--	5	5	99	--
an Diego	12	5	--	--	4	4	21	--
an Luis Obispo	--	--	1	--	5	6	6	--
an Mateo	--	2	8	4	49	61	63	31
anta Clara	--	1	--	--	31	31	32	--
anta Cruz	--	2	7	4	118	129	131	65
nasta	407	37	265	304	169	738	1,182	645
ierra	346	2	27	22	44	93	441	77
iskiyou	1,396	20	230	259	209	698	2,114	571
onoma	--	11	33	19	261	313	324	82
utter	--	--	1	--	3	4	4	--
ehama	189	3	195	4	35	234	426	240
rinity	672	39	98	161	111	370	1,081	291
ulare	373	16	--	--	16	16	405	7
uolumne	358	7	60	--	50	110	475	75
entura	29	--	--	--	1	1	30	--
olo	--	--	1	--	4	5	5	--
uba	36	2	5	21	23	49	87	32

ource: Pacific Northwest Forest and Range Experiment Station, 1985 by Charles Bolsinger.
California Department of Forestry, Forest and Rangeland Resources Assessment Program, 1986.

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TABLE G-26

TOTAL AREA AND COMMERCIAL FOREST LAND MANAGED BY THE U.S. FOREST SERVICE IN CALIFORNIA, 1985

(In thousands of acres)

National Forest or Management Unit	Total Land Area	Commercial[a] Forest Land
Angeles	654	27
Cleveland	421	12
El Dorado	674	323
Inyo	1,826	164
Klamath	1,681	1,022
Lassen	1,060	737
Los Padres	1,753	67
Mendocino	884	410
Modoc	1,654	453
Plumas	1,155	975
Rogue River	54	34
San Bernardino	658	116
Sequoia	1,124	487
Shasta	1,133	566
Sierra	1,303	475
Siskiyou	33	22
Six Rivers	988	646
Stanislaus	899	511
Tahoe	817	636
Tahoe Basin Management Unit	128	62
Toiyabe	634	82
Trinity	1,045	459
Total	20,578	8,286

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[a] Land capable of producing 20 cubic feet or more per acre per year of industrial wood, and not withdrawn by statute, ordinance, or administrative order from timber utilization.

Source: U.S. Forest Service Region 5 Office in San Francisco, 1986. Pacific Northwest Forest and Range Experiment Station, Portland, Oregon, 1985.

Department of Forestry
Forest and Rangeland Resources Assessment Program
(916) 323-5562

TABLE G-27

NUMBER OF FISHING AND HUNTING LICENSES
CALIFORNIA, 1970-71 TO 1986-87

Fiscal Year	License Buyers				Number of Licensed Pheasant Clubs	Number of Permits in Waterfowl Areas	Special Hunt Permits
	Angling	Angling Stamps	Hunting	Deer and Bear Tags			
1970-71	2,286,195	3,545,528	696,651	402,477	208	99,962	5,362
1971-72	2,182,969	3,325,260	650,364	382,930	214	69,328	7,364
1972-73	2,331,191	3,561,995	674,034	418,219	204	99,284	5,071
1973-74	2,360,586	3,653,227	667,271	378,730	186	110,823	3,651
1974-75	2,290,270	3,409,510	609,072	359,323	173	116,964	4,462
1975-76	2,251,081	3,270,994	584,256	353,713	220	106,110	5,024
1976-77	2,168,030	3,144,550	565,207	338,469	153	78,068	4,494
1977-78	2,383,546	3,603,020	534,454	305,638	156	87,597	4,660
1978-79	2,389,844	3,637,061	540,944	296,027	148	81,654	4,592
1979-80	2,449,354	3,826,637	534,618	322,326	144	82,809	4,190
1980-81	2,464,463	3,850,488	555,232	326,245	144	82,921	5,359
1981-82	2,539,946	3,907,456	542,015	335,974	142	71,620	4,300
1982-83	2,529,593	4,380,343	531,944	334,412	144	79,859	7,305
1983-84	2,434,223	4,223,464	506,000	293,670	145	79,950	5,641
1984-85	2,450,992	1,205,746	487,688	264,651	140	75,854	4,612
1985-86	2,363,704	1,142,737	456,977	266,220	175	67,325	5,007
1986-87	2,218,298	1,096,468	435,522	248,447	133	46,735	4,149

Department of Fish and Game
License and Revenue Branch
(916) 739-3565

TABLE G-28

POUNDAGE AND VALUE OF LANDINGS AND SHIPMENTS OF COMMERCIAL FISH INTO CALIFORNIA BY AREA, 1986

SPECIES	EUREKA	SAN FRANCISCO	MONTEREY	SANTA BARBARA	LOS ANGELES	SAN DIEGO	TOTAL
Landings:*							
Unknown:	--	428	20	22	108	--	578
0....................	--	$1,009	$43	$8	$108	--	$1,168
Fishes:							
Anchovy, Northern	--	865,641	1,781,819	382,523	383,796	--	3,413,779
	--	$91,838	$99,874	$45,776	$36,974	--	$274,462
Barracuda, California	130	--	--	1,929	50,229	4,024	56,312
	$98	--	--	$1,731	$47,767	$3,498	$53,094
Bass, Giant Sea	--	--	41	6,060	4,039	2,824	12,964
	--	--	$56	$6,339	$4,173	$3,677	$14,245
Bonito, Pacific	--	700	556	12,830	509,905	8,785	532,776
	--	$385	$460	$4,629	$73,101	$4,556	$83,131
Butterfish, Pacific	--	29,510	7,671	4,130	3,154	104	44,569
	--	$7,602	$7,464	$3,635	$2,836	$31	$21,568
Cabezon	761	12,159	1,720	1,126	213	21	16,000
	$304	$3,258	$525	$304	$106	$13	$4,510
Corbina, California	--	--	--	4	2,000	--	2,004
	--	--	--	$3	$1,500	--	$1,503
Croaker, White	817	494,513	265,834	229,150	250,146	984	1,238,444
	$204	$170,248	$87,207	$112,616	$109,319	$920	$480,514
Dolphinfish	--	--	--	--	--	3,453	3,453
	--	--	--	--	--	$756	$756
Eel	--	7	40	--	29	--	76
	--	$7	$26	--	$29	--	$62
Eulachon	--	--	--	--	--	125	125
	--	--	--	--	--	$38	$38
Fish, Unspecified	8,887	9,467	46,788	6,410	10,623	368	82,543
	$2,469	$5,668	$18,630	$3,135	$7,318	$218	$37,438
Flounder, Arrowtooth	40,927	410	--	115	--	--	41,452
	$4,324	$121	--	$21	--	--	$4,466
Flounder, Starry	67,833	161,738	40,015	6,524	--	--	276,110
	$25,405	$60,703	$15,105	$2,757	--	--	$103,970
Flounder, Unspecified	14	39,771	58,940	24,068	1,739	26	124,558
	$5	$15,143	$26,544	$10,602	$934	$30	$53,258

Flying fish	--	--	--	--	62,132	--	62,132
	--	--	--	--	$30,394	--	$30,394
Garibaldi	--	--	--	--	161	--	161
	--	--	--	--	$3,341	--	$3,341
Goby, Bluebanded	--	--	--	--	845	--	845
	--	--	--	--	$15,487	--	$15,487
Greenling, Kelp	--	74	--	--	12	--	86
	--	$27	--	--	$9	--	$36
Grenadiers	135,990	208	--	153	--	--	136,351
	$13,915	$27	--	$16	--	--	$13,958
Grouper	--	--	17	85	9	--	111
	--	--	--	$38	$11	--	$49
Grunion, California	--	--	--	--	15	--	15
	--	--	--	--	$3	--	$3
Guitarfish, Shovelnose	--	--	71	9,994	2,924	631	13,620
	--	--	$21	$3,710	$1,947	$299	$5,977
Hake, Pacific	6,564,861	6,948	547	356	1,696	437	6,574,845
	$381,172	$1,008	$110	$64	$838	$139	$383,331
Halfmoon	--	--	--	--	1,598	737	2,335
	--	--	--	--	$1,225	$538	$1,763
Halibut, California	35,555	202,503	68,916	603,035	221,822	89,241	1,221,072
	$60,498	$376,453	$136,968	$1,210,804	$464,610	$179,730	$2,429,063
Herring, Pacific	190,500	16,382,068	310,357	173	--	--	16,883,098
	$120,015	$5,300,393	$26,053	$61	--	--	$5,446,522
Jacksmelt	--	178	1,133	--	1,150	--	2,461
	--	$71	$371	--	$551	--	$993
Lingcod	591,625	393,634	105,603	41,922	9,159	3,326	1,145,269
	$205,047	$137,213	$38,398	$17,890	$5,949	$2,060	$406,557
Lizardfish, California	--	--	--	--	889	--	889
	--	--	--	--	$428	--	$428
Louvar	--	707	1,138	6,005	2,102	2,957	12,909
	--	$379	$955	$6,886	$2,103	$4,681	$15,004
Mackerel, Unspecified	100	26,689	4,802,639	11,695,414	100,029,485	21,144	116,575,471
	$20	$5,445	$298,163	$836,002	$7,443,548	$6,228	$8,589,406
Mola, Common	--	--	--	--	--	63	63
	--	--	--	--	--	$80	$80
Mudsucker, Longjaw	--	4	--	--	--	--	4
	--	$2	--	--	$1,050	--	$1,052

TABLE G-28 (Continued)

POUNDAGE AND VALUE OF LANDINGS AND SHIPMENTS OF COMMERCIAL FISH INTO CALIFORNIA BY AREA, 1986

SPECIES	EUREKA	SAN FRANCISCO	MONTEREY	SANTA BARBARA	LOS ANGELES	SAN DIEGO	TOTAL
Mullet, Striped	-- --	-- --	-- --	-- --	2,000 300	25,187 $17,337	27,187 $17,637
Opah	95 --	7,639 $2,716	11,196 $3,242	29,060 $9,138	67,009 $16,091	103,770 $39,922	218,769 $71,109
Opaleye	-- --	-- --	-- --	230 $108	2,508 $1,863	845 $452	3,583 $2,423
Queenfish	-- --	-- --	65 $26	27 $8	1,495 $73	-- --	1,587 $107
Ray, Unspecified	-- --	-- --	-- --	523 $314	617 $7,384	-- --	1,140 $7,698
Rockfish, China	-- --	63 $63	4,917 $3,438	241 $305	-- --	-- --	5,221 $3,806
Rockfish, Pacific Ocean Perch	4,149 $1,141	-- --	22 $24	162 $65	23 $18	-- --	4,356 $1,248
Rockfish, Bank	-- --	255,569 $71,233	-- --	3,761 $1,504	-- --	-- --	259,330 $72,737
Rockfish, Black	17,963 $12,019	25,319 $5,056	158 $21	-- --	4,812 $2,410	-- --	48,252 $19,506
Rockfish, Black-and-Yellow	68 $27	-- --	-- --	-- --	-- --	-- --	68 $27
Rockfish, Blackgill	-- --	635 $127	-- --	43,637 $23,561	193,243 $82,306	47,118 $27,755	284,633 $133,749
Rockfish, Blue	-- --	28,855 $6,335	4,014 $1,573	288 $59	-- --	2,050 $923	35,207 $8,890
Rockfish, Bocaccio	-- --	-- --	2,606 $1,643	454 $159	-- --	-- --	3,060 $1,802
Rockfish, Brown	10,826 $2,977	-- --	84,652 $32,907	397 $330	224 $67	170 $170	96,269 $36,451
Rockfish, Canary	2,749 $840	9 $6	-- --	-- --	-- --	-- --	2,758 $846
Rockfish, Chilipepper	-- --	7,084 $3,443	10,912 $3,482	1,590 $682	-- --	-- --	19,586 $7,607
Rockfish, Copper	152 $61	548 $329	3 $4	-- --	-- --	-- --	703 $394

Rockfish, Cowcod	-- --	1,860 $18	1,637 $784	16,846 $14,483	15,553 $13,904	79,850 $66,906	115,746 $96,095
Rockfish, Gopher	--	-- --	-- --	249 $231	-- --	-- --	249 $231
Rockfish, Grass	-- --	-- --	7 $5	34 $14	-- --	-- --	41 $19
Rockfish, Group Bocaccio/Chi	9,821 $2,800	1,782,939 $566,840	2,375,561 $750,307	1,532,817 $619,853	848,434 $363,370	183,054 $88,115	6,732,626 $2,391,285
Rockfish, Group Bolina	16 $11	66,684 $53,337	8,548 $6,235	17,527 $7,732	1,474 $1,937	-- --	94,249 $69,252
Rockfish, Group Deepwater Re	-- --	-- --	681 $272	-- --	-- --	-- --	681 $272
Rockfish, Group Gopher	-- --	15,233 $5,265	30,028 $40,560	27,071 $25,883	-- --	-- --	72,332 $71,708
Rockfish, Group Red	680,440 $215,874	406,454 $214,814	171,772 $88,675	392,536 $403,930	362,015 $344,456	73,215 $50,577	2,036,432 $1,318,326
Rockfish, Group Rosefish	290,755 $75,146	351,167 $89,326	464,677 $107,813	247,051 $61,144	450 $158	4,384 $1,700	1,358,484 $335,287
Rockfish, Group Small	329,818 $87,569	111,274 $29,754	39,063 $8,837	60,202 $61,315	9,444 $7,922	10,326 $4,257	560,127 $199,654
Rockfish, Olive	-- --	-- --	775 $321	-- --	-- --	-- --	775 $321
Rockfish, Rosy	-- --	-- --	100 $20	-- --	-- --	1,504 $903	1,604 $923
Rockfish, Shortbelly	35,593 --	-- --	-- --	-- --	-- --	-- --	35,593 --
Rockfish, Starry	-- --	35 $53	-- --	-- --	-- --	-- --	35 $53
Rockfish, Treefish	-- --	-- --	-- --	-- --	-- --	-- --	-- --
Rockfish, Unspecified	2,944,291 $888,894	3,846,821 $1,294,143	2,542,900 $802,037	2,564,870 $1,080,090	216,266 184,442	1,646,224 $847,885	13,761,372 $5,097,491
Rockfish, Vermilion	-- --	25 $13	-- --	-- --	-- --	41 $31	66 $44
Rockfish, Whitebelly	-- --	-- --	-- --	742 $408	-- --	-- --	742 $408
Rockfish, Widow	3,695,428 $1,022,618	1,318,457 $372,921	246,019 $78,557	650 $228	2,600 $1,820	1,627 $602	5,264,781 $1,476,746

TABLE G-28 (Continued)

POUNDAGE AND VALUE OF LANDINGS AND SHIPMENTS OF COMMERCIAL FISH INTO CALIFORNIA BY AREA, 1986

SPECIES	EUREKA	SAN FRANCISCO	MONTEREY	SANTA BARBARA	LOS ANGELES	SAN DIEGO	TOTAL
Rockfish, Yelloweye	146	11,366	--	46	--	--	11,558
	$75	$8,711	--	$46	--	--	$8,832
Rockfish, Yellowtail	368	259,759	4,262	961	37	--	265,387
	$94	$94,548	$1,670	$398	$22	--	$96,732
Sablefish	7,689,936	3,367,544	1,271,759	637,312	613,749	4,561	13,584,861
	$2,505,133	$1,379,820	$318,042	$189,332	$299,640	$2,716	$4,694,683
Salmon	112	29,184	11,503	38,580	54	--	79,433
	$136	$66,798	$25,118	$96,982	$201	--	$189,235
Salmon, Chinook	2,755,883	2,722,291	1,049,765	791,927	194	--	7,320,060
	$5,036,996	$5,505,825	$2,282,412	$1,868,566	532	--	$14,694,331
Salmon, Coho	163,572	30,351	7,426	640	--	--	201,989
	$190,626	$36,181	$10,521	$895	--	--	$238,223
Salmon, Pink	5	--	--	--	--	--	5
	--	--	--	--	--	--	--
Sanddab	323,306	554,625	80,616	4,349	1,128	16,968	980,992
	$119,637	$204,532	$27,409	$1,611	$1,265	$17,782	$372,236
Sardine, Pacific	--	1	186,179	38,510	631,754	--	856,444
	--	--	$18,155	$3,005	$60,443	--	$31,603
Sargo	--	--	--	--	90	--	307
	--	--	--	--	$67	--	$67
Scorpionfish, Spotted	--	204	--	491	12,109	2,412	15,216
	--	$360	--	$582	$12,524	$1,936	$15,402
Sculpin, Staghorn	--	1	5	--	--	--	6
	--	$10	$1	--	--	--	$11
Seabass, White	--	249	1,628	69,473	27,035	8,286	106,671
	--	472	$2,925	$138,072	$56,511	$16,510	$214,490
Shark, Pacific Angel	--	2,354	3,004	1,188,061	33,317	14,801	1,241,537
	--	$1,082	$1,178	$585,544	$14,389	$7,160	$609,353
Shark, Bigeye Thresher	--	--	1,895	8,017	20,050	32,780	62,742
	--	--	$1,694	$9,385	$26,088	$30,471	$67,638
Shark, Blue	--	377	41	67	2,170	661	3,316
	--	$85	$16	$84	$543	$462	$1,190
Shark, Bonito	41	4,900	4,643	38,067	182,474	243,559	473,684
	--	$4,265	$4,077	$34,032	$158,136	$227,839	$428,349

Shark, Brown Smoothound	12	158	509	2,544	1,571	1,805	6,599
	$9	$110	$666	$930	$1,236	$1,371	$4,322
Shark, Common Thresher	4,716	24,127	52,756	190,300	190,687	142,405	604,991
	$5,207	$35,292	$72,635	$270,683	$280,522	$200,753	$865,092
Shark, Cow	297	160	7	--	--	--	464
	$193	$61	$2	--	--	--	$256
Shark, Gray Smoothound	--	50	--	79	--	431	560
	--	$13	--	$50	--	$231	$294
Shark, Horn	--	--	--	2	94	278	374
	--	--	--	--	$2,818	$56	$2,874
Shark, Leopard	881	25,188	7,812	16,997	16,519	7,135	74,532
	$1,472	$10,619	$4,220	$11,363	$16,922	$6,592	$51,188
Shark, Pelagic Thresher	--	--	--	--	--	237	237
	--	--	--	--	--	$194	$194
Shark, Salmon	--	693	62	1,323	--	236	2,314
	--	$372	$62	$877	--	$138	$1,449
Shark, Sevengill	--	--	--	--	--	55	55
	--	--	--	--	--	$41	$41
Shark, Smooth Hammerhead	--	--	--	655	741	3,284	4,680
	--	--	--	$1,086	$394	$1,724	$3,204
Shark, Soupfin	13,527	18,545	12,179	60,690	43,038	64,585	212,564
	$14,842	$16,879	$5,958	$38,849	$40,311	$60,343	$177,182
Shark, Spiny Dogfish	--	356	--	1,219	7,895	89	9,559
	--	$601	--	$246	$435	$65	$1,347
Shark, Unspecified	1,356	90,781	20,612	37,629	13,778	4,609	168,765
	$1,147	$41,637	$11,148	$19,468	$14,361	$4,674	$92,435
Shark, White	--	1,722	70	578	150	131	2,651
	--	$2,002	$35	$573	$105	$128	$2,843
Sheephead, California	--	--	--	17,128	10,001	2,123	29,252
	--	--	--	$6,970	$9,530	$1,443	$17,943
Sierra	11	--	--	--	--	--	11
	--	--	--	--	--	--	--
Silversides	1,147	635	85	69	505	--	2,441
	$115	$350	$47	$30	$138	--	$680
Skate, Thornback	--	--	--	--	1	--	1
	--	--	--	--	$20	--	$20
Skate, Unspecified	65,642	42,036	32,803	5,455	3,581	104	149,621
	$16,884	$10,834	$7,587	$1,287	$1,400	$31	$38,023

TABLE G-28 (Continued)

POUNDAGE AND VALUE OF LANDINGS AND SHIPMENTS OF COMMERCIAL FISH INTO CALIFORNIA BY AREA, 1986

SPECIES	EUREKA	SAN FRANCISCO	MONTEREY	SANTA BARBARA	LOS ANGELES	SAN DIEGO	TOTAL
Smelt, Night	13,679	206	--	--	--	--	13,885
	$8,428	$145	--	--	--	--	$8,573
Smelt, Surf	157,441	1,268	705	30	--	--	159,444
	$23,818	$698	$456	$19	--	--	$24,991
Smelt, True	23,893	6,066	1,745	--	--	--	31,704
	$2,686	$2,608	$776	--	--	--	$6,070
Smelt, Whitebait	403,587	17,762	7,334	--	--	--	428,683
	$103,675	$5,861	$2,316	--	--	--	$111,852
Sole, Dover	13,960,039	6,292,375	1,534,952	2,578,108	--	--	24,365,474
	$3,663,971	$1,603,495	$307,877	$629,687	--	--	$6,205,030
Sole, English	1,057,063	872,804	338,729	111,440	1,385	--	2,381,421
	$395,874	$325,041	$104,335	$43,640	$688	--	$869,578
Sole, Butter	15,016	23,272	77	--	--	12	38,377
	$3,153	$3,838	$15	--	--	$4	$7,010
Sole, Fantail	15,720	18,155	--	20	--	--	33,895
	$4,807	$9,497	--	$12	--	--	$14,316
Sole, Petrale	552,062	339,865	166,295	484,612	1,225	903	1,594,962
	$404,760	$298,597	$120,403	$438,665	$1,239	$1,131	$1,264,795
Sole, Rex	1,039,926	407,381	154,805	252,994	310	--	1,855,416
	$384,659	$151,470	$55,762	$90,457	$114	--	$682,462
Sole, Rock	495	7,872	--	--	--	--	8,367
	$184	$2,939	--	--	--	--	$3,123
Sole, Sand	56,233	287,355	8,212	2,550	--	16	354,366
	$37,216	$188,871	$5,015	$912	--	$16	$232,030
Sole, Unspecified	644	2,777	15,641	33,719	5,839	3,890	62,510
	$418	$1,170	$4,611	$13,596	$3,169	$3,677	$26,641
Stingray	--	--	--	--	37	--	37
	--	--	--	--	$20	--	$20
Surf perch, Barred	--	--	--	14,249	--	132	14,381
	--	--	--	$14,885	--	$73	$14,958
Surf perch, Black	--	--	--	--	310	--	310
	--	--	--	--	$226	--	$226
Surf perch, Pile	2	17	--	--	--	--	19
	$1	$17	--	--	--	--	$18

Surf perch, Rainbow	455 $226	3 $1	-- --	-- --	-- --	-- --	458 $227
Surf perch, Redtail	27,051 $21,401	128 $156	-- --	61 $74	-- --	-- --	27,240 $21,631
Surf perch, Rubberlip	-- --	-- --	-- --	-- --	138 $106	-- --	138 $106
Surf perch, Shiner	-- --	-- --	-- --	3 $2	-- --	-- --	3 $2
Surf perch, Unspecified	6,839 $5,405	38,084 $28,093	2,949 $1,424	7,931 $8,410	10,854 $10,050	11,883 $7,542	81,520 $60,924
Surf perch, Walleye	-- --	-- --	-- --	68 $37	-- --	-- --	68 $37
Surf perch, White	654 $1,276	46 $53	-- --	26 $21	125 $99	-- --	851 $1,449
Swordfish	1,059 $3,018	205,475 $663,663	255,554 $813,551	883,752 $2,854,189	1,258,895 $4,318,791	1,220,530 $4,126,110	3,825,265 $12,779,322
Thornyhead	4,885,358 $1,377,170	614,126 $171,868	307,163 $71,290	686,428 $187,930	1,485 $413	-- --	6,494,560 $1,303,674
Trawled Fish for Animal Food	105,664 --	-- --	-- --	-- --	-- --	-- --	105,664 --
Tuna, Albacore	1,496,626 $812,624	531,528 $326,021	1,097,735 $572,196	928,560 $478,614	2,928,837 $1,608,759	191,324 $112,370	7,224,610 $3,910,584
Tuna, Bigeye	-- --	-- --	550 $605	1,935 $2,683	21,084 $14,914	39,747 $71,408	63,316 $89,610
Tuna, Blackfin	-- --	-- --	-- --	48 --	19,300 $24,125	-- --	19,348 $24,125
Tuna, Bluefin	-- --	-- --	180 $180	997 $1,086	10,402,502 $8,021,157	8,017 $10,657	10,411,696 $8,033,080
Tuna, Skipjack	9 $5	-- --	774 $176	-- --	2,726,509 $550,080	273,048 $51,094	3,000,340 $601,355
Tuna, Unspecified	-- --	1,060 $658	893 $712	1,453 $1,344	307,433 $186,978	4,697 $8,539	315,536 $198,231
Tuna, Yellowfin	-- --	192 $384	405 $220	2,847 $2,455	47,151,000 $41,593,055	281,563 $157,166	47,436,007 $41,753,280
Turbot	14,989 $4,584	2,621 $615	235 $76	2,032 $740	-- --	-- --	19,877 $6,015

TABLE G-28 (Continued)

POUNDAGE AND VALUE OF LANDINGS AND SHIPMENTS OF COMMERCIAL FISH INTO CALIFORNIA BY AREA, 1986

SPECIES	EUREKA	SAN FRANCISCO	MONTEREY	SANTA BARBARA	LOS ANGELES	SAN DIEGO	TOTAL
Wahoo	--	--	--	--	560	--	560
	--	--	--	--	$$1,400	--	$1,400
Whitefish, Ocean	--	--	--	548	615	1,494	2,657
	--	--	--	$225	$230	$1,149	$1,604
Wolf-Eel	2,212	132	7	23	--	--	2,374
	$716	$72	$1	$9	--	--	$798
Yellowtail	309	21,816	267	12,353	21,358	16,265	72,368
	$124	$7,106	$129	$10,641	$12,621	$15,960	$46,581
Zebraperch	--	--	--	--	99	--	99
	--	--	--	--	$84	--	$84
Crustaceans:							
Barnacle	--	--	--	--	1	--	1
	--	--	--	--	$60	--	$60
Crab, Dungeness	6,540,023	1,208,624	1,843	15,260	6,583	33	7,772,366
	$8,693,485	$2,322,079	$1,558	$15,609	$6,012	$35	$11,038,778
Crab, Box	--	25	--	12	--	556	593
	--	$16	--	$16	--	$277	$309
Crab, Claws	--	41	--	330	--	--	371
	--	$33	--	$266	--	--	$299
Crab, King	--	--	--	45	--	424	469
	--	--	--	$50	--	$415	$405
Crab, Rock	15,882	65,141	1,561	680,326	1,040,447	234,090	2,037,447
	$23,008	$89,602	$1,183	$602,829	$947,001	$234,568	$1,898,191
Crab, Sand	--	100	20	--	--	--	120
	--	$75	--	--	--	--	$75
Crab, Spider	--	--	--	34,678	31,579	4,227	70,484
	--	--	--	$18,173	$15,007	$2,080	$35,260
Crustacean, Unspecified	--	--	--	2	2	--	4
	--	--	--	$27	$27	--	54
Lobster, California Spiny	--	--	97	122,682	164,656	201,365	488,800
	--	--	$333	$546,372	$756,499	$923,601	$2,226,805
Prawn, Ridgeback	--	--	--	543,254	122,983	2,509	668,746
	--	--	--	$470,953	$116,544	$2,705	$590,202

Prawn, Spot	--	391	7,674	41,199	48,847	4,199	102,310
	--	$1,594	$39,616	$216,962	$180,885	$17,333	$456,390
Shrimp, Pacific Ocean	5,899,387	5,085	194	870,951	806	--	6,776,423
	$3,147,892	$4,097	$101	$472,518	$518	--	$3,625,126
Shrimp, Bay	--	14,529	205	1,500	--	--	16,234
	--	$38,951	$764	$4,105	--	--	$43,820
Shrimp, Ghost	--	--	13	11	--	--	24
	--	--	$78	$82	--	--	$160
Shrimp, Red Rock	--	--	--	--	27	--	27
	--	--	--	--	$2,527	--	$2,527
Shrimp, Unspecified	2,784	--	2,378	1,946	1,548	3,365	12,021
	$1,252	--	$14,222	$5,348	$5,806	$11,596	$38,224
Echinoderms:							
Cucumber, Sea	--	--	--	75,050	2,867	50	77,967
	--	--	--	$15,221	$1,336	$11	$16,568
Echinoderm, Unspecified	--	--	--	25	--	--	25
	--	--	--	$25	--	--	$25
Sea Stars	--	7	--	15	5,209	--	5,231
	--	$10	--	$27	$1,229	--	$1,266
Urchin, Lytechinus	--	--	--	--	981	--	981
	--	--	--	--	$2,878	--	$2,878
Urchin, Purple Sea	--	--	--	--	1,430	--	1,430
	--	--	--	--	$3,610	--	$3,610
Urchin, Sea	7,503,173	2,671,198	--	18,253,614	5,101,727	600,517	34,130,229
	$1,795,586	$599,230	--	$5,648,106	$1,435,231	$184,967	$9,663,120
Mollusks:							
Abalone	--	381	--	1,866	3,580	--	5,827
	--	$3,171	--	$12,658	$22,837	--	$38,666
Abalone, Black	5,975	--	996	185,925	74,391	220	267,507
	$1,589	--	$2,390	$432,128	$172,951	$474	$609,532
Abalone, Flat	--	46	--	--	--	--	46
	--	$12	--	--	--	--	$12
Abalone, Green	--	--	--	2,210	22,980	1,659	26,849
	--	--	--	$9,963	$105,482	$8,251	$123,696
Abalone, Pink	--	54	--	24,040	25,430	2,781	52,305
	--	$312	--	$95,337	$111,346	$13,657	$220,652
Abalone, Red	--	64,290	635	177,364	13,109	8,454	263,852
	--	$276,176	$3,407	$633,031	$51,231	$32,815	$996,660
Abalone, Threaded	--	--	--	3	--	--	3
	--	--	--	$6	--	--	$6

TABLE G-28 (Continued)

POUNDAGE AND VALUE OF LANDINGS AND SHIPMENTS OF COMMERCIAL FISH INTO CALIFORNIA BY AREA, 1986

SPECIES	EUREKA	SAN FRANCISCO	MONTEREY	SANTA BARBARA	LOS ANGELES	SAN DIEGO	TOTAL
Abalone, White	-- --	-- --	-- --	623 $752	253 $1,933	-- --	876 $2,685
Clam, Unspecified	71 $71	13,339 $3,519	-- --	6,250 $4,175	14,450 $10,240	-- --	34,110 $18,005
Limpet, Unspecified	-- --	50 $50	60 $60	1,289 $1,289	-- --	-- --	1,399 $1,399
Mollusk, Unspecified	-- --	-- --	-- --	25 --	-- --	-- --	25 --
Mussel	10 --	100 $66	-- --	7 $4	-- --	-- --	117 $70
Octopus, Unspecified	10,985 $9,177	919 $762	110 $70	973 $623	408 $4,534	54 $64	13,449 $15,230
Sea Hare	-- --	-- --	219 --	554 $5,362	2,873 $25,940	16 $160	3,662 $31,462
Sea Slug	-- --	-- --	27 --	-- --	1,093 $27,326	-- --	1,120 $27,326
Snail, Sea	--	1,132 $673	-- --	7,581 $2,385	7,552 $2,395	23 $11	16,288 $5,464
Snails, Moon	-- --	10 $5	-- --	-- --	-- --	-- --	10 $5
Squid, Market	821 $212	1,834,016 $214,635	12,098,653 $1,326,116	15,062,998 $1,498,544	17,912,085 1,842,115	36 $11	46,908,609 $4,881,633
Whelk	-- --	1 $10	-- --	1,599 $508	80 $24	-- --	1,680 $542
Plants:							
Algae, Marine	-- --	2 $4	-- --	25 $50	-- --	-- --	27 $54
Kelp	-- --	1,510 $3,020	-- --	-- --	-- --	-- --	1,510 $3,020
Unknown:							
Coral, Purple	-- --	-- --	-- --	438 $1,751	6,363 $29,294	2,520 $15,119	9,321 $46,164
Invertebrates, Colonial	-- --	-- --	-- --	-- --	266 $21,073	-- --	266 $21,073

Snail, Bubble	--	--	--	32	67	62	162
	--	--	--	$551	$1,225	$1,325	$3,101
Total Pounds	70,497,258	49,712,041	32,253,691	63,245,651	194,568,442	5,990,831	416,267,914
Total Value	$31,948,490	$23,665,290	$8,935,361	$23,355,656	$72,536,167	$7,954,058	$168,395,022
SHIPMENTS:*							
Fishes:							
Tuna, Albacore	--	--	--	--	3,496,916	--	3,496,916
	--	--	--	--	$1,881,828	--	$1,881,828
Tuna, Skipjack	--	--	--	--	2,698,226	--	2,698,226
	--	--	--	--	$501,602	--	$501,602
Total Pounds	--	--	--	--	6,195,142	--	6,195,142
Total Value	--	--	--	--	$2,383,430	--	$2,383,430
Grand Total Pounds	70,497,258	49,712,041	32,253,691	63,245,651	200,763,584	5,990,831	422,463,056
Grand Total Value	$31,948,490	$23,665,290	$8,935,361	$23,355,656	$74,919,597	$7,954,058	$170,778,452

* For origin of shipments refer to Table 6.

Department of Fish and Game
(213) 590-5160

TABLE G-29

SELECTED STATISTICS ON MINERAL INDUSTRIES, CALIFORNIA, 1982

(Dollar amounts in thousands)

	Amount
Number of establishments	
Total[a]	2,196
Metal mining	142
Oil and gas extraction	1,696
Nonmetallic minerals mining	344
Employees	
Total[a]	51,300
Metal mining	[b]
Oil and gas extraction	40,200
Nonmetallic minerals mining	8,600
Value added	
Total	$11,844,300
Metal mining	[c]
Oil and gas extraction	11,067,400
Nonmetallic minerals mining	683,000
Capital expenditures	
Total[a]	$3,438,100
Metal mining	[c]
Oil and gas extraction	3,319,200
Nonmetallic minerals mining	87,000

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[a] Totals include a small amount of mining activity not shown separately.
[b] 1,000 to 2,499 employees.
[c] Withheld to avoid disclosing data for individual companies.

Source: U.S. Bureau of the Census, 1982 Census of Mineral Industries

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE G-30

PRODUCING WELLS AND PRODUCTION OF OIL, GAS, AND WATER BY COUNTY, 1986[a]

County	Number of Wells: Oil: Production	Number of Wells: Oil: Shut-in	Number of Wells: Gas: Production	Number of Wells: Gas: Shut-in	Oil Production (bbl)	Gas Production (Mcf): Associated (from oil zones)	Gas Production (Mcf): Nonassociated (from gas zones)	Gas Production (Mcf): Total	Water Production (bbl)
Alameda	11	0	1	0	24,278	0	1,291	1,291	34,407
Butte	0	0	11	9	0	0	693,417	693,417	1,698
Colusa	0	0	199	25	0	0	31,257,852	31,257,852	224,728
Contra Costa	42	9	59	23	150,443[b]	228,572	6,219,057	6,447,629	2,868,453
Fresno	2,712	1,723	5	3	13,620,731[c]	3,784,067	28,192	3,812,259	103,182,006
Glenn	0	0	161	33	0	0	11,231,878	11,231,878	202,659
Humboldt	0	0	36	0	0	0	2,940,156	2,940,156	13,336
Kern	36,691	9,247	130	64	254,857,754[d]	151,475,551	9,957,727	161,433,278	1,372,949,068
Kings	150	193	0	17	638,160	2,654,791	0	2,654,791	1,003,949
Los Angeles	6,023	2,898	9	14	56,291,695[e]	24,754,908	788,960	25,543,868	687,363,814
Madera	0	0	22	26	0	0	1,124,157	1,124,157	36,189
Merced	0	0	2	1	0	0	209,288	209,288	0
Monterey	763	659	0	0	6,915,635	1,119	0	1,119	80,429,383
Orange	3,165	1,376	0	0	15,816,055	5,715,597	0	5,715,597	201,585,398
Riverside	12	9	0	1	30,114	48,558	0	48,558	13,866
Sacramento	0	0	133	40	0[f]	0	17,257,493	17,257,493	136,094
San Benito	44	10	0	10	34,618	1,650	0	1,650	302,927
San Bernardino	40	11	0	0	43,343	2,746	0	2,746	62,979
San Joaquin	0	0	118	21	0[g]	0	21,887,267	21,887,267	547,557
San Luis Obispo	362	135	0	0	1,409,567	1,230,867	0	1,230,867	6,383,216
San Mateo	29	11	0	0	16,075	691	0	691	150,868
Santa Barbara	1,890	1,313	18	19	12,708,576[h]	11,873,393	4,702,783	16,576,176	123,273,191
Santa Clara	5	2	0	0	7,563	1,684	0	1,684	2,627
Solano	0	2	247	68	0[i]	0	42,762,270	42,762,270	684,205
Sonoma	0	1	1	8	0	0	86,069	86,069	0
Sutter	0	0	216	29	0	0	28,262,600	28,262,600	211,466
Tehama	0	0	64	19	0	0	4,034,261	4,034,261	59,884
Tulare	62	33	4	21	75,328	0	24,150	24,150	3,734,302
Ventura	2,628	1,054	1	7	15,897,492	17,542,108	13,108	17,555,216	58,694,219
Yolo	0	0	109	55	0	0	13,615,083	13,615,083	177,528
STATE TOTALS	54,629	18,686	1,546	513	378,537,427	219,316,302	197,097,059	416,413,361	2,644,330,017

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[a] Does not include federal OCS figures.
[b] Produced 8,735 barrels of condensate from gas fields or gas zones.
[c] Produced 357 barrels of condensate from gas fields or gas zones.
[d] Produced 63,237 barrels of condensate from gas fields or gas zones.
[e] Produced 32,918 barrels of condensate from gas fields or gas zones.
[f] Produced 5,277 barrels of condensate from gas fields or gas zones.
[g] Produced 550 barrels of condensate from gas fields or gas zones.
[h] Produced 64,318 barrels of condensate from gas fields or gas zones.
[i] Produced 79,130 barrels of condensate from gas fields or gas zones.

Department of Conservation
Division of Oil and Gas
(916) 323-1779

TABLE G-31

CALIFORNIA MINERAL PRODUCTION[a], 1985 AND 1986

		1985		1986	
Community	Unit	Quantity	Value (000)	Quantity	Value (000)
Petroleum[f]	M barrels	423,900	n.a.	407,300	n.a.
Natural gas[f]	MM Cubic Feet	493,600	n.a.	464,400	n.a.
Natural gas liquids[f]	M barrels	342	n.a.	286	n.a.
				1986[p]	
Boron minersls	thousand short tons	1,269	$404,775	658	$430,777
Cement (portland	do	9,462	601,506	9,800	622,900
Clays[b]	do	2,203	26,600	2,158	24,609
Diatomite	do	W	W	258	65,040
Gem stones		NA	550	NA	W
Gold (recoverable content of ores, etc.)	troy ounces	165,101	52,446	440,479	162,532
Gypsum	thousand short tons	1,332	12,201	1,474	11,500
Lime	do	367	24,733	305	20,577
Pumice	do	78	1,491	52	1,307
Sand and gravel:					
Construction	do	112,800 [e]	430,000 [e]	133,500	502,500
Industrial	do	2,255	37,434	2,320	42,600
Silver (recoverable content of ores, etc.)	thousand troy ounces	115	709	W	W
Stone:					
Crushed	thousand short tons	41,199	174,395	38,500	159,300
Dimension	do	23	2,449	23	2,582
Talc and pyrophyllite	do	100	2,493	59	1,394
Combined value of asbestos, calcium chloride, cement masonry) clays (fire clay), cooper, feldspar, iron ore (usable), magnesium compounds, molybdenum, peat, perlite, potassium salts, rare-earth metal concentrates, sodium carbonate, sodium sulfate (natural), tungsten ore and concentrates, and values indicated by symbol W		XX	323,014	XX	261,899
Total Nonfuel		XX	2,094,796	XX	2,309,517

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[e] Estimated. [p] Preliminary. [f] Final n.a. Not Available. XX Not Applicable.

[a] Production as measured by mine shipments, sales, or marketable production (including consumption by producers.

[b] Excludes fire clay: value included with "Combined value".

Department of Conservation
Division of Mines and Geology and Division of Oil and Gas
(916) 322-2358

SECTION H

MANUFACTURING

This section presents data on manufacturing industries summarized from the U.S. Census of Manufactures and the Annual Survey of Manufactures conducted by the U.S. Bureau of the Census. Detailed information for individual industries and local areas are also available in the published reports of the Bureau of the Census. Data on manufacturing firms by county and by number of employees are compiled from reports published by the Employment Development Department.

Information on California's largest single manufacturing sector, defense-aerospace, is obtained primarily from reports of the U.S. Department of Defense (DOD), the National Aeronautics and Space Administration (NASA), and the California Employment Development Department. Material from these and other sources has been summarized by the Department of Finance.

TABLE H-1

MANUFACTURING FIRMS BY SIZE OF EMPLOYMENT
CALIFORNIA, 1981 TO 1986[a]

Number of Employees	1981	1982	1983	1984	1985	1986
Total	41,308	41,187	41,617	42,661	42,883	42,572
0- 3	10,472	11,106	10,831			
0- 4				13,698	13,539	13,426
4- 9	10,072	10,003	9,958			
5- 9				7,487	7,782	7,708
10- 19	7,224	7,159	7,259	7,219	7,308	7,325
20- 49	6,894	6,702	7,020	7,267	7,305	7,206
50- 99	3,092	2,980	3,140	3,301	3,327	3,327
100-249	2,250	2,054	2,217	2,372	2,356	2,342
250-499	741	702	697	792	756	740
500-999	361	284	303	323	306	291
1,000 and over	202	197	192	202	204	207

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[a] Firms reporting employment covered by unemployment insurance during the third quarter (July-September) of each year.

Source: California Employment Development Department, Report 524. California Unemployment Insurance Reporting Units by Size, Industry, and Company: July - September issues.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE H-2

MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED, AND CAPITAL EXPENDITURES CALIFORNIA 1960-1985

	All Employees		Production Workers			Value Added by Manufacture	Capital Expenditures, New
Year	Number (thousands)	Payroll (million dollars)	Number (thousands)	Man-hours (millions)	Wages (million dollars)	(million dollars)	(million dollars)
1960	1,306.4	7,974.5	869.4	1,734.3	4,564.2	14,174.4	774.8
1961	1,304.6	8,203.9	859.7	1,713.4	4,640.0	14,305.0	696.7
1962	1,359.1	8,976.0	886.8	1,791.1	5,010.9	15,868.4	912.2
1963	1,397.6	9,612.2	897.3	1,791.4	5,195.2	17,185.0	985.1
1964	1,383.7	9,904.7	879.7	1,770.2	5,234.5	18,016.9	1,032.4
1965	1,400.6	10,301.3	911.8	1,838.2	5,582.6	18,950.3	1,181.5
1966	1,501.8	11,381.4	984.0	1,981.9	6,266.6	21,331.1	1,471.2
1967	1,583.5	12,514.5	1,044.9	2,089.7	6,877.8	23,393.6	1,529.2
1968	1,610.3	13,378.9	1,061.6	2,112.9	7,377.8	25,348.3	1,536.3
1969	1,631.8	14,151.1	1,075.2	2,199.6	7,701.1	27,016.9	1,720.9
1970	1,553.1	14,056.8	1,003.9	1,981.3	7,556.3	26,358.3	1,567.4
1971	1,447.3	13,799.1	937.2	1,843.5	7,382.3	27,568.2	1,416.9
1972	1,545.9	15,483.1	1,020.0	1,974.9	8,430.4	31,194.6	1,649.0
1973	1,641.2	17,116.2	1,097.2	2,137.6	9,413.9	36,727.6	1,917.2
1974	1,650.8	18,841.3	1,083.7	2,116.4	10,089.4	40,599.3	2,582.8
1975	1,540.5	19,303.2	993.4	1,920.3	10,189.9	40,082.4	2,572.8
1976	1,600.1	21,214.7	1,041.3	2,021.8	11,202.3	46,297.4	2,867.1
1977	1,751.5	24,671.5	1,142.6	2,224.2	13,150.5	54,862.4	3,385.4
1978	1,903.1	28,486.4	1,240.0	2,376.8	15,112.2	62,510.4	4,493.1
1982	2,004.8	42,636.4	1,209.3	2,317.9	20,560.6	94,388.4	8,439.4
1983	1,984.3	44,845.2	1,191.8	2,304.4	21,171.3	97,081.0	6,932.4
1984	2,038.0	48,863.7	1,231.2	2,401.5	23,014.6	108,372.5	8,757.1
1985	2,016.6	51,377.1	1,193.0	2,309.5	23,600.5	111,365.5	9,157.8

Source: U.S. Department of Commerce, Bureau of the Census, 1985 Annual Survey of Manufactures, Geographic area statistics.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE H-3

MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED, AND CAPITAL EXPENDITURES FOR SELECTED COUNTIES,[a] 1982

	Establishments	All Employees		Production Workers			Value Added by Manufacture (million dollars)	Capital Expenditures New (million dollars)
	Total (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Man-hours (millions)	Wages (million dollars)		
California, total	47,625	2,005.0	$42,636.4	1,209.4	2,317.9	$20,546.8	$94,374.0	$8,443.6
Alameda	2,202	76.4	1,757.2	45.6	87.1	916.2	3,637.8	247.5
Contra Costa	681	28.3	686.5	16.3	31.9	358.5	2,479.3	629.0
Fresno	686	21.2	364.2	15.2	28.5	229.9	909.2	85.0
Humboldt	233	5.6	111.5	4.6	8.0	84.6	222.4	13.4
Kern	348	8.4	173.1	5.8	11.5	106.0	608.2	57.0
Los Angeles	20,474	866.1	17,897.8	554.1	1,061.7	9,137.9	40,260.4	3,108.7
Merced	107	7.6	108.4	6.4	13.7	84.2	223.6	48.3
Monterey	237	8.4	144.9	5.9	11.1	88.1	470.0	43.5
Orange	5,433	232.4	4,836.4	137.1	266.3	2,295.3	10,156.4	784.4
Riverside	752	25.9	466.2	17.6	33.8	267.3	1,041.1	65.5
Sacramento	743	22.5	470.3	13.1	25.4	236.0	1,169.6	85.6
San Bernardino	1,163	36.5	759.1	27.2	51.0	506.0	1,477.3	174.0
San Diego	2,522	111.5	2,332.8	68.0	130.5	1,157.8	4,878.7	448.2
San Francisco	1,614	52.4	1,183.5	24.0	43.8	379.8	1,585.5	84.4
San Joaquin	465	19.5	388.6	14.7	27.8	273.1	1,045.7	72.4
San Mateo	1,134	35.9	815.3	18.8	36.3	347.3	1,627.1	103.9
Santa Barbara	489	19.7	404.8	8.9	16.3	123.4	714.6	56.5
Santa Clara	3,326	276.5	6,938.7	120.5	232.3	2,236.0	14,808.8	1,721.9
Santa Cruz	349	11.3	176.9	8.4	15.5	118.0	563.1	49.6
Sonoma	518	14.2	273.9	9.6	18.2	156.1	621.3	35.7
Stanislaus	348	21.9	414.3	1.7	31.0	279.0	1,153.1	108.6
Tulare	281	10.8	170.9	8.2	15.5	120.4	517.3	28.7
Ventura	631	26.9	540.4	15.8	30.8	259.7	1,232.3	143.9
Yolo	164	5.2	94.0	3.8	7.0	61.1	189.4	37.8

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[a] The publication of "all industries" totals at the county level is limited to the large industrial counties (those with over 5,000 manufacturing employees) which could be shown without disclosing figures for individual companies and for which a reliable estimate was obtained. The sample for the annual survey of manufactures was not designed to obtain reliable data for smaller counties.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE H-4

MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED, AND CAPITAL EXPENDITURES, BY INDUSTRY GROUP, 1985

State and Industry Group	All Employees Number (1,000)	All Employees Payroll (million dollars)	Production Workers Number (1,000)	Production Workers Hours (millions)	Production Workers Wages (million dollars)	Value Added by Manufacture (million dollars)	Capital Expenditures New (million dollars)
California Total	2,016.6	$51,377.1	1,193.0	2,309.5	$23,600.5	$111,365.5	$9,157.8
Food and kindred products	159.5	3,485.7	112.3	211.9	2,192.6	12,156.6	664.1
Textile mill products	a/	a/	a/	a/	a/	a/	a/
Apparel and other textile products	90.7	1,072.3	75.0	134.5	689.2	2,772.6	47.3
Lumber and wood products	51.3	1095.6	41.2	84.6	801.7	2,101.0	130.0
Furniture and fixtures	55.3	936.9	45.3	87.4	639.2	1,882.3	73.4
Paper and allied products	35.7	895.4	27.4	55.0	618.3	2,428.8	250.8
Printing and publishing	134.7	2,933.7	72.3	133.5	1,432.3	7,135.1	422.8
Chemicals and allied products	50.9	1,310.5	26.5	54.0	547.4	4,771.3	407.0
Petroleum and coal products	17.7	592.4	11.0	23.3	339.1	2,936.3	445.6
Rubber and miscellaneous plastics products	70.0	1,338.7	51.5	100.4	756.7	3'08.8	235.1
Leather	a/	a/	a/	a/	a/	a/	a/
Stone, clay and glass products	49.1	1,152.4	38.1	73.9	814.4	2,895.7	225.5
Primary metal industries	36.2	796.0	27.8	54.4	541.8	1,572.2	118.2
Fabricated metal products	141.9	3,139.2	105.9	209.5	2,023.8	6,521.9	404.0
Machinery, except electrical	230.5	6,260.6	123.5	239.3	2,583.4	11,973.5	1,499.7
Electric and electronic equipment	361.4	9,803.6	196.7	383.0	4,107.4	20,561.7	2,255.6
Transportation equipment	292.4	9,655.8	151.7	297.4	4,024.0	21,359.8	1451.6
Instruments and related products	89.2	2,248.6	50.5	97.3	991.2	5,306.5	376.7
Miscellaneous manufacturing industries	33.3	590.9	24.4	45.7	347.9	1,346.4	49.2

a/ Withheld to avoid disclosing data for individual companies; data are included in total.

Source: U.S. Department of Commerce, Bureau of the Census, Annual Survey of Manufactures 1985, Geographic Area Statistics.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE H-5

WAGE AND SALARY WORKERS IN CALIFORNIA
AEROSPACE MANUFACTURING INDUSTRIES, 1972 TO 1986
(In thousands)

Year	Total	Office and Office Computing Machines	Radio and T.V. Receiving Equipment	Communi-cation Equipment	Electronic Components and Accessories	Aircraft and Parts	Guided Missiles and Space Vehicles and Parts	Measuring and Controlling Devices
1972	427.4	52.1	15.0	95.1	52.0	135.4	52.8	25.1
1973	462.8	61.4	15.5	100.0	68.9	135.6	51.0	30.5
1974	485.8	69.7	15.8	102.6	78.5	134.9	51.7	32.7
1975	450.5	63.3	14.9	103.0	65.7	121.3	52.0	30.2
1976	449.6	62.3	16.1	105.4	74.8	108.5	50.0	32.5
1977	465.2	67.0	16.6	108.4	82.3	109.4	48.0	33.5
1978	518.8	80.1	17.8	119.1	97.3	117.5	49.6	37.4
1979	590.6	92.2	18.0	129.6	114.6	140.4	54.0	41.9
1980	632.6	97.9	17.6	137.3	124.2	151.0	58.6	46.0
1981	647.1	98.4	17.3	146.5	126.1	147.9	62.7	48.2
1982	658.3	103.9	14.9	157.2	131.0	137.3	66.4	47.6
1983	672.0	109.9	13.5	158.7	139.8	133.3	69.3	47.5
1984	730.0	117.9	13.7	167.2	165.3	141.1	73.8	51.1
1985	753.7	111.4	13.6	179.1	160.8	156.7	78.1	54.1
1986	751.8	105.2	13.5	179.9	148.9	170.2	79.4	54.7

Employment Development Department
Division of Employment Data and Research
Employer Reports Group
(916) 427-4692

TABLE H-6

NUMBER OF PRIVATELY OWNED MANUFACTURING FIRMS AND EMPLOYMENT, CALIFORNIA, BY COUNTY, 1986[a]

County	Number of Firms	Employment
Total[b]	42,735	2,060,463
Alameda	2,055	72,704
Alpine	[c]	[c]
Amador	53	1,226
Butte	182	5,095
Calaveras	33	253
Colusa	12	368
Contra Costa	605	27,120
Del Norte	37	923
El Dorado	106	1,572
Fresno	584	20,216
Glenn	28	1,183
Humboldt	201	6,168
Imperial	59	1,830
Inyo	17	275
Kern	314	9,980
Kings	45	3,418
Lake	28	316
Lassen	25	631
Los Angeles	17,578	881,090
Madera	69	3,341
Marin	287	5,830
Mariposa	14	144
Mendocino	152	5,117
Merced	101	9,817
Modoc	14	159
Mono	[c]	[c]
Monterey	224	9,304
Napa	175	4,758
Nevada	101	2,389
Orange	4,945	240,007
Placer	154	4,844
Plumas	38	1,079
Riverside	757	30,506
Sacramento	708	25,359
San Benito	38	1,862
San Bernardino	1,105	42,322
San Diego	2,408	122,047
San Francisco	1,297	41,767
San Joaquin	423	22,032
San Luis Obispo	195	4,701
San Mateo	972	31,944
Santa Barbara	460	24,409
Santa Clara	3,040	274,262
Santa Cruz	292	11,915
Shasta	184	4,136
Sierra	[c]	[c]
Siskiyou	85	1,816
Solano	203	6,981
Sonoma	539	17,498
Stanislaus	309	21,855
Sutter	56	1,744
Tehama	49	2,747
Trinity	29	549
Tulare	236	10,933
Tuolumne	49	866
Ventura	685	27,692
Yolo	145	4,977
Yuba	50	1,378
Multi-County	160	2,755
Other Counties[c]	[c]	[c]

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[a] Averaged from January-December 1985.
[b] Detail may not add to total because of rounding.
[c] Counties not shown are combined in "Other Counties" to avoid disclosure of confidential information.

Source: California Employment Development Department.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE H-7

DEPARTMENT OF DEFENSE PRIME CONTRACTS TO CALIFORNIA OVER $10,000 BY PROGRAM 1981-82 TO 1985-86

(Amounts in millions)

Procurement Program	1981-82	1982-83	1983-84	1984-85	1985-86
Airframes and related assemblies and spares	$3,024.6	$5,312.6	$6,731.8	$7,196.3	$5,822.9
Aircraft engines and related spares	76.9	88.2	147.4	147.8	164.9
Other aircraft equipment and supplies	809.2	810.8	1,068.7	1,003.4	954.4
Missile and space systems	5,971.5	6,566.5	7,100.8	7,678.8	7,378.0
Ships	1,322.2	1,503.9	1,086.2	855.5	735.6
Combat vehicles	860.4	668.9	722.3	482.4	616.7
Non-combat vehicles	30.1	10.5	16.0	26.3	17.0
Weapons	1,389.3	1,554.5	1,316.3	1,384.2	1,080.9
Ammunition	635.3	499.7	674.6	549.1	750.1
Electronics and communication equipment	3,994.5	4,557.4	4,927.8	5,038.4	4,206.1
Petroleum	1,341.1	1,102.9	1,087.5	996.9	1,913.0
Other fuels and lubricants	2.7	2.4	3.3	2.8	3.7
Separately procured containers and handling equipment	6.7	.8	1.2	1.2	1.7
Textiles, clothing and equipage	22.3	51.2	42.2	30.5	15.1
Military building supplies	6.2	3.5	1.5	8.6	3.5
Subsistence	260.2	170.3	168.8	159.4	182.7
Transportation equipment	0.2	--	--	.5	--
Production equipment	21.0	79.5	53.6	32.1	30.7
Construction	749.5	1,095.8	1,007.5	983.6	1,084.0
Construction equipment	3.5	2.0	1.0	1.5	1.7
Medical and dental supplies and equipment	21.4	18.0	28.8	22.9	23.9
Photographic equipment and supplies	19.4	19.2	22.8	14.9	30.4
Materials handling equipment	10.5	9.5	3.3	7.6	11.1
All other supplies and equipment	600.6	621.1	560.8	639.3	666.0
Services	1,505.2	1,638.1	1,745.4	1,851.0	2,043.9
Total[a]	$22,684.5	$26,387.2	$28,519.7	$29,114.6	$27,737.8
Percent of U.S.	21.8	22.2	23.0	20.8	20.4

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[a] Includes all awards of $10,000 or more.

*Between $10,000 and $100,000.

Note: Detail will not add to total because of rounding.

Source: U.S. Department of Defense, Department of Defense Prime Contract Awards by Region and State.

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TABLE H-8

MANUFACTURING: PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, 1981

Industry Group	Purchased Fuels and Electric Energy		Electric Energy			Purchased Fuels		Fuel Oil			
			Purchased					Distillate		Residual	
	BTU's (Trillions)	Cost (Million Dollars)	Quantity (Million kWh)	Cost (Million Dollars)	Generated less sold (Million kWh)	BTU's (Trillions)	Quantity (Million Dollars)	Quantity (1,000 Barrels)	Cost (Million Dollars)	Quantity (1,000 Barrels)	Cost (Million Dollars)
Total Manufacturing	615.5	3,980.7	36,694.6	2,180.3	1,141.8	490.3	1,800.4	1,056.9	39.5	2,585.9	65.3
Food and Kindred Products	86.9	533.1	3,891.5	226.4	172.8	73.7	306.7	225.6	7.7	695.9	16.1
Textile Mill Products	4.4	27.0	202.1	13.1	(D)	3.7	13.9	—	—	—	—
Apparel, Other Textile Products	4.2	33.5	338.4	22.6	(D)	3.0	10.9	(D)	(D)	—	—
Lumber and Wood Products	13.9	107.5	1,110.3	63.7	11.5	10.1	43.9	192.9	7.4	182.4	5.2
Furniture and Fixtures	3.3	29.5	333.7	21.5	(D)	2.1	8.0	—	—	—	—
Paper and Allied Products	34.9	208.1	1,558.8	88.4	(D)	29.6	119.7	49.4	1.7	546.1	14.5
Printing and Publishing	6.9	70.8	932.9	56.7	(D)	3.7	14.1	(D)	(D)	—	—
Chemicals, Allied Products	57.0	324.1	2,980.3	168.2	(D)	46.8	155.8	30.6	1.1	(D)	(D)
Petroleum and Coal Products	137.4	776.6	5,455.7	316.5	(D)	118.8	460.0	65.9	2.4	(D)	(D)
Rubber, Misc. Plastic Products	12.6	121.0	1,554.3	95.4	(D)	7.3	25.6	(S)	(S)	(D)	(D)
Leather, Leather Products	0.9	7.1	71.3	4.6	(D)	0.6	2.6	—	—	—	—
Stone, Clay, Glass Products	117.6	500.0	3,015.5	167.1	(D)	107.3	332.9	345.9	13.4	581.4	14.2
Primary Metal Industries	40.4	277.1	2,592.9	158.5	(D)	31.5	118.6	14.9	0.6	(D)	(D)
Fabricated Metal Products	23.9	181.9	1,836.2	115.6	(D)	17.7	66.4	7.6	0.3	(D)	(D)
Machinery, Except Electrical	17.6	176.6	2,417.0	145.4	(S)	9.3	31.2	13.6	0.5	6.5	0.2
Electric, Electronic Equipment	20.6	246.3	3,703.7	216.7	(S)	8.0	29.6	(D)	(D)	(D)	(D)
Transportation Equipment	25.7	284.0	3,675.0	237.2	(S)	13.1	46.8	84.9	3.4	—	—
Instruments, Related Products	4.4	48.7	714.1	42.0	(D)	1.9	6.7	(D)	(D)	—	—
Misc. Manufacturing Industries	2.9	27.7	311.8	20.6	(D)	1.8	7.1	—	—	(D)	(D)

-- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.
(S) Withheld because the estimate did not meet publication standards.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers

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TABLE H-8 (Continued)

MANUFACTURING: PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, 1981

Industry Group	Bituminous Coal, Lignite, and Anthracite		Coke and Breeze		Natural Gas		Liquified Petroleum Gases		Other Fuels (Million Dollars)	Fuels Not Specified by kind (Million Dollars)
	Quantity (1,000 Short Tons)	Cost (Million Dollars)	Quantity (1,000 Short tons)	Cost (Million Dollars)	Quantity (Billion Cubic Ft)	Cost (Million Dollars)	Quantity (Million Pounds)	Cost (Million Dollars)		
Total Manufacturing	1,520.9	74.6	57.5	6.9	334.8	1,327.6	125.1	14.7	69.9	202.0
Food and Kindred Products	--	--	(D)	(D)	64.5	270.9	46.1	5.6	10.4	(D)
Textile Mill Products	--	--	--	--	2.6	10.2	0.7	0.1	(D)	(D)
Apparel, Other Textile Products	--	--	--	--	(S)	(S)	--	--	(S)	(D)
Lumber and Wood Products	--	--	--	--	2.3	8.8	2.2	0.2	8.3	14.0
Furniture and Fixtures	--	--	--	--	(S)	(S)	(S)	(S)	(S)	(S)
Paper and Allied Products	--	--	--	--	19.0	79.5	5.6	0.7	(D)	(D)
Printing and Publishing	--	--	--	--	1.7	5.9	(D)	(D)	0.7	6.5
Chemicals, Allied Products	--	--	--	--	33.2	118.4	8.3	1.0	10.3	(D)
Petroleum and Coal Products	--	--	--	--	108.7	429.6	(D)	(D)	10.4	10.7
Rubber, Misc. Plastic Products	--	--	--	--	(S)	(S)	(S)	(S)	(S)	(D)
Leather, Leather Products	--	--	--	--	0.4	1.7	--	--	--	0.8
Stone, Clay, Glass Products	1,520.9	74.6	(D)	(D)	42.2	179.0	6.8	0.8	2.3	(D)
Primary Metal Industries	--	--	28.7	4.4	23.5	89.9	(D)	(D)	1.0	15.6
Fabricated Metal Products	--	--	--	--	11.7	44.8	7.4	0.9	2.6	(D)
Machinery, Except Electrical	--	--	--	--	4.5	14.3	5.3	0.6	1.3	14.3
Electric, Electronic Equipment	--	--	--	--	4.9	18.8	1.5	0.2	(D)	8.8
Transportation Equipment	--	--	--	--	10.4	35.9	14.8	1.7	2.2	3.6
Instruments, Related Products	--	--	--	--	1.0	3.9	1.5	0.2	0.4	(D)
Misc. Manufacturing Industries	--	--	--	--	(S)	(S)	(D)	(D)	(D)	(S)

-- Represents zero.

(D) Withheld to avoid disclosing figures for individual companies.
(S) Withheld because the estimate did not meet publication standards.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers

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Financial and Economic Research
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SECTION I

CONSTRUCTION

This section presents annual and monthly data on California building permits issued for housing units, and the valuation of building permits issued for both residential and nonresidential units. Annual figures by county are also included. The construction statistics are compiled by Security Pacific National Bank and the U.S. Department of Commerce. More current and detailed data may be found in various construction reports published by these two groups.

TABLE I-1

NUMBER OF NEW HOUSING UNITS AUTHORIZED BY TYPE OF STRUCTURE, CALIFORNIA, 1970 TO 1986

Year	Total	Single	Multiple
1970	195,692	71,344	124,348
1971	256,989	113,260	143,729
1972	279,670	124,064	155,606
1973	216,079	102,571	113,508
1974	129,229	76,204	53,025
1975	131,732	89,823	41,909
1976	221,940	140,293	81,647
1977	270,640	174,874	95,766
1978	243,805	141,537	102,268
1979	210,076	127,499	82,577
1980	144,987	86,632	58,355
1981	104,873	59,973	44,900
1982	84,373	49,852	34,521
1983	168,358	99,299	69,059
1984	218,007	107,346	110,661
1985	263,682	109,809	153,873
1986	302,934	143,013	159,921

Source: Security Pacific National Bank, Research Department

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TABLE I-2

CALIFORNIA NONRESIDENTIAL VALUATION BY PERMIT, 1970 TO 1986
(Thousands of dollars)

	Commercial	Industrial	Other	Additions and Alterations	Total
1970	$1,089,054	$288,077	$674,969	$491,669	$2,543,764
1971	1,401,364	326,049	978,580	263,473	2,969,469
1972	1,437,511	464,702	865,306	281,118	3,048,634
1973	1,349,105	717,549	828,827	337,156	3,230,637
1974	1,260,018	736,532	902,675	359,502	3,258,723
1975	1,296,132	491,032	952,261	366,794	3,106,221
1976	1,327,749	629,515	1,067,335	443,049	3,467,649
1977	1,890,490	1,093,685	1,229,912	498,550	4,712,638
1978	2,477,474	1,556,132	1,318,691	606,069	5,958,365
1979	3,377,019	1,812,478	1,383,480	721,923	7,294,901
Revised definition[a]					
1980	3,274,077	1,276,735	1,202,941	1,716,358	7,470,107
1981	4,034,262	1,484,012	1,308,222	2,079,349	8,905,843
1982	4,176,487	1,051,366	1,401,367	2,100,651	8,729,875
1983	4,456,644	1,312,567	1,478,114	2,663,477	9,910,801
1984	5,643,180	2,020,359	1,561,724	2,747,846	11,973,109
1985	6,235,954	1,956,566	1,800,293	3,324,965	13,317,778
1986	5,780,519	2,135,479	1,886,448	3,392,460	13,194,906

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[a] Prior to 1980 all additions and alterations of $100,000 or more were recorded as new construction in the commercial, industrial or other categories.

Note: Detail may not add to total due to rounding.
Source: Security Pacific National Bank, Research Department

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Financial and Economic Research Unit
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Table I-3

NUMBER AND VALUATION OF NEW HOUSING UNITS AUTHORIZED BY BUILDING PERMITS, CALIFORNIA, 1986

	Units			Valuation (in thousands)			
County	Single	Multiple	Total	Single	Multiple	Additions	Total
Total	143,013	159,921	302,934	$13,012,582	$7,435,623	$1,870,388	$22,318,593
Alameda	3,925	5,234	9,159	391,643	231,010	138,023	760,676
Alpine	10	0	10	1,157	0	0	1,157
Amador	230	74	304	17,508	2,297	1,738	21,543
Butte	814	350	1,164	62,799	15,161	8,874	86,833
Calaveras	478	34	512	40,745	1,201	2,504	44,450
Colusa	38	0	38	1,901	0	1,633	3,534
Contra Costa	6,186	6,766	12,952	483,501	276,974	48,164	808,639
Del Norte	33	4	37	2,410	80	1,043	3,533
El Dorado	1,251	321	1,572	109,105	10,802	9,699	129,606
Fresno	3,109	2,674	5,783	183,037	68,428	13,700	265,165
Glenn	63	1	64	2,726	128	823	3,678
Humboldt	133	175	308	8,179	4,924	2,169	15,273
Imperial	404	383	787	29,908	11,574	4,429	45,910
Inyo	45	0	45	4,114	0	699	4,813
Kern	3,221	1,751	4,972	205,268	56,216	148,856	276,339
Kings	693	120	813	40,678	3,719	2,673	47,069
Lake	276	85	361	24,069	3,593	3,637	31,299
Lassen	105	34	139	5,407	800	835	7,042
Los Angeles	16,649	49,592	66,241	1,801,047	2,616,275	607,598	5,024,920
Madera	621	47	668	32,665	1,380	2,946	36,991
Marin	477	296	773	62,759	16,118	29,405	108,282
Mariposa	140	0	140	10,479	0	922	11,401
Mendocino	455	56	511	32,911	2,147	5,523	40,580
Merced	821	412	1,233	55,859	13,178	4,746	73,783
Modoc	12	0	12	640	0	448	1,088
Mono	0	0	0	0	0	0	0
Monterey	1,097	1,617	2,714	95,195	62,882	25,913	183,990
Napa	469	131	600	50,254	4,823	13,624	68,701
Nevada	1,153	48	1,201	101,438	1,704	8,658	111,800
Orange	9,521	14,162	23,683	992,091	676,019	128,909	1,797,019
Placer	1,540	517	2,057	142,129	19,908	2,820	164,857
Plumas	170	0	170	12,246	0	2,197	14,443
Riverside	14,117	9,213	23,330	1,181,307	382,651	47,027	1,610,985
Sacramento	7,697	3,555	11,252	616,065	151,817	51,421	819,302
San Benito	317	11	328	25,525	549	1,693	27,767
San Bernardino	19,777	14,740	34,517	1,536,510	525,000	85,233	2,146,742
San Diego	16,687	27,933	44,620	1,926,548	1,357,907	126,137	3,410,592
San Francisco	139	1,898	2,037	23,673	171,936	91,610	287,218
San Joaquin	1,929	753	2,682	155,178	26,358	24,322	205,858
San Luis Obispo	1,961	708	2,669	159,514	30,837	11,138	201,489
San Mateo	1,347	2,098	3,445	180,044	106,248	82,404	368,697
Santa Barbara	1,437	554	1,991	153,752	33,035	31,129	217,916
Santa Clara	3,244	4,973	8,217	354,796	202,504	99,795	657,095
Santa Cruz	634	391	1,025	69,568	18,065	16,418	104,051
Shasta	477	28	505	33,503	937	3,042	37,482
Sierra	14	0	14	1,406	0	364	1,770
Siskiyou	224	11	235	12,377	419	1,738	14,534
Solano	3,123	1,570	4,693	278,903	59,943	14,998	353,844
Sonoma	3,356	470	3,826	251,478	15,283	24,261	291,023
Stanislaus	4,020	1,743	5,763	241,161	55,157	7,728	304,046
Sutter	324	193	517	27,319	6,761	2,258	36,339
Tehama	198	28	226	15,467	1,313	2,020	18,800
Trinity	72	0	72	2,852	0	576	3,428
Tulare	1,385	883	2,268	85,142	27,714	12,787	125,642
Tuolumne	734	188	922	35,981	6,516	245	42,742
Ventura	4,982	2,217	7,109	591,222	124,652	34,870	750,744
Yolo	563	930	1,493	41,435	27,918	5,262	74,615
Yuba	116	39	155	7,988	765	2,705	11,459

Note: Detail may not add to total because of rounding.
Source: Security Pacific National Bank, Research Department

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TABLE I-4

VALUE[a] OF OWNER-OCCUPIED HOUSING: 1980

Value	Number of Units
Less than $20,000	78,735
$20,000 to $39,999	277,765
$40,000 to $59,999	559,711
$60,000 to $79,999	829,169
$80,000 to $99,999	729,988
$100,000 to $124,999	493,196
$125,000 to $149,999	311,783
$150,000 to $199,999	281,546
$200,000 or more	275,280
Median Value	$84,500

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[a] Value is the Census respondent's estimate of how much the property (house and lot), would sell for, if it were for sale.

Source: U.S. Department of Commerce, Bureau of the Census
1980 Census of Housing

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TABLE I-5

CONTRACT RENT: 1980

Contract Rent	Number of Units
Less than $50	17,966
$50 to $99	165,438
$100 to $149	313,454
$150 to $199	600,586
$200 to $249	665,356
$250 to $299	633,056
$300 to $349	431,552
$350 to $399	304,291
$400 to $499	285,290
$500 or more	178,924
Median Rent	$253

Source: U.S. Department of Commerce, Bureau of the Census
1980 Census of Housing

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TABLE I-6
GENERAL HOUSING CHARISTERISTICS: 1980

			Total Year-Round Housing Units				Year-Round Housing Units				Vacancy Rate	
								Occupied				
	Total Persons	Total Housing Units	Total	Median Rooms	Total	Owner Occupied	Median Rooms	Median Number of Persons	Median Value[a]	Median Rent[b]	Home Owner	Rental
Alameda	1,105,379	444,607	444,422	4.8	426,092	226,137	4.9	2.18	$84,900	$240	1.4	4.1
Alpine	1,097	933	770	4.1	386	238	4.8	2.42	87,300	257	7.8	38.1
Amador	19,314	9,446	9,175	4.8	7,468	5,589	4.9	2.19	66,700	187	2.8	5.7
Butte	143,851	61,360	60,769	4.7	56,904	36,327	4.8	2.15	57,300	192	2.2	5.9
Calaveras	20,710	12,746	12,063	4.7	8,004	5,978	4.8	2.22	65,500	175	4.4	6.9
Colusa	12,791	5,334	5,067	5.0	4,690	2,937	5.1	2.30	47,000	144	1.2	5.0
Contra Costa	656,380	251,951	251,721	5.4	241,534	164,860	5.5	2.37	94,300	266	1.9	4.5
Del Norte	18,217	7,581	7,344	4.6	6,791	4,547	4.6	2.27	49,800	177	1.8	7.3
El Dorado	85,812	44,987	39,530	4.9	32,505	21,897	5.0	2.30	83,200	283	4.2	11.9
Fresno	514,621	193,653	191,520	5.0	178,506	105,142	5.0	2.41	60,900	199	2.6	7.4
Glenn	21,350	8,425	8,289	4.9	7,707	5,237	5.0	2.34	48,000	171	2.0	7.2
Humboldt	108,514	45,381	44,585	4.7	41,565	25,148	4.7	2.24	54,200	201	1.4	5.2
Imperial	92,110	32,088	30,839	4.5	28,157	16,993	4.6	2.81	47,900	175	1.6	7.7
Inyo	17,895	8,484	8,027	4.4	7,214	4,697	4.5	2.12	80,000	157	2.1	7.2
Kern	403,089	155,702	154,321	4.8	139,811	85,641	4.9	2.42	53,100	203	2.4	7.6
Kings	73,738	25,694	25,575	5.0	23,499	13,786	5.1	2.72	46,500	172	2.8	6.2
Lake	36,366	23,008	20,463	4.3	15,192	11,367	4.5	2.08	56,700	177	5.2	12.5
Lassen	21,661	8,899	8,241	4.8	7,400	5,135	4.9	2.37	50,200	167	1.9	8.6
Los Angeles	7,477,503	2,855,578	2,853,453	4.5	2,730,469	1,323,397	4.5	2.26	87,400	244	1.8	3.9
Madera	63,116	24,607	24,088	5.0	20,950	14,008	5.1	2.54	60,000	173	3.6	9.8
Marin	222,568	92,649	92,357	5.2	88,723	53,196	5.3	2.15	151,000	345	1.5	2.4
Mariposa	11,108	5,762	5,335	4.4	4,132	2,842	4.6	2.17	62,100	153	2.4	10.9
Mendocino	66,738	28,998	28,217	4.5	25,072	16,096	4.6	2.27	70,200	209	2.1	6.1
Merced	134,560	50,050	48,912	4.9	44,539	25,710	5.0	2.59	52,000	192	2.4	8.1
Modoc	8,610	3,738	3,562	5.0	3,198	2,268	5.1	2.27	40,100	135	1.5	4.8
Mono	8,577	8,397	7,637	4.1	3,453	1,746	4.2	2.16	105,600	239	10.5	16.4
Monterey	290,444	103,557	103,236	4.7	95,734	50,794	4.8	2.42	86,000	262	2.1	5.0
Napa	99,199	40,052	38,405	5.1	36,624	23,894	5.1	2.21	78,600	249	1.2	2.1
Nevada	51,645	24,759	23,815	4.9	20,012	14,950	5.0	2.23	79,800	234	4.0	9.6
Orange	1,932,709	721,514	719,900	5.2	686,267	415,098	5.2	2.39	106,800	331	2.3	4.6
Placer	117,247	54,014	46,757	5.2	42,732	30,757	5.2	2.37	78,100	222	4.3	8.8
Plumas	17,340	9,451	8,237	4.7	6,637	4,446	4.8	2.26	66,600	160	3.5	9.7
Riverside	663,166	295,043	291,783	4.9	242,937	166,218	4.9	2.27	67,300	229	5.0	9.6
Sacramento	783,381	323,702	323,434	5.1	299,805	181,011	5.1	2.25	63,300	215	3.0	9.5
San Benito	25,005	8,750	8,715	4.9	7,882	4,601	5.0	2.72	74,100	184	2.7	5.9

(Continued)

TABLE I-6 (Continued)
GENERAL HOUSING CHARISTERISTICS: 1980

			Total Year-Round Housing Units				Year-Round Housing Units Occupied				Vacancy Rate	
	Total Persons	Total Housing Units	Total	Median Rooms	Total	Owner Occupied	Median Rooms	Median Number of Persons	Median Value[a]	Median Rent[b]	Home Owner	Rental
San Bernardino	895,016	370,155	366,136	5.0	308,643	210,997	5.1	2.44	63,000	221	4.5	9.2
San Diego	1,861,846	720,346	717,906	4.8	670,094	369,247	4.8	2.26	90,000	256	3.1	5.9
San Francisco	678,974	316,608	316,351	4.0	298,956	100,786	4.1	1.78	103,900	266	1.7	4.1
San Joaquin	347,342	136,001	135,429	4.9	124,626	75,145	4.9	2.34	54,500	186	2.7	10.4
San Luis Obispo	155,435	66,780	66,070	4.7	58,204	35,002	4.7	2.19	78,100	250	3.1	5.4
San Mateo	587,329	233,200	232,917	5.0	225,201	134,341	5.1	2.23	121,300	311	1.4	3.4
Santa Barbara	298,694	114,910	114,720	4.8	109,315	57,867	4.9	2.26	103,700	274	2.0	3.7
Santa Clara	1,295,071	473,817	473,523	5.2	458,519	273,561	5.2	2.41	107,700	308	1.3	3.3
Santa Cruz	188,141	80,863	79,506	4.6	71,793	42,683	4.7	2.19	93,800	274	2.5	5.6
Shasta	115,715	47,446	46,484	4.8	43,014	28,957	4.8	2.33	59,000	204	2.4	7.4
Sierra	3,073	1,893	1,762	4.4	1,274	834	4.6	2.10	56,900	125	2.3	5.8
Siskiyou	39,732	17,504	16,859	4.7	15,115	10,432	4.8	2.10	51,600	159	2.4	8.7
Solano	235,203	84,270	84,073	5.3	80,426	50,851	5.3	2.49	66,700	216	2.0	4.5
Sonoma	299,681	124,189	123,709	5.0	114,474	72,728	5.0	2.23	87,600	255	2.2	3.1
Stanislaus	265,900	102,472	102,200	5.0	94,675	59,095	5.0	2.40	58,400	207	2.8	9.0
Sutter	52,246	20,425	20,248	5.0	18,809	11,456	5.1	2.36	57,900	177	2.4	8.0
Tehama	38,888	16,556	16,108	4.8	14,538	10,410	4.8	2.29	48,200	171	2.1	9.0
Trinity	11,858	6,350	5,451	4.2	4,498	3,118	4.4	2.30	53,200	158	2.4	9.1
Tulare	245,738	88,744	86,693	4.9	80,646	51,121	5.0	2.55	48,800	174	2.1	6.9
Tuolumne	33,928	19,370	18,432	4.7	12,866	9,100	4.8	2.24	67,200	188	4.3	8.0
Ventura	529,174	183,384	182,748	5.4	172,781	112,995	5.4	2.64	93,200	287	2.6	5.0
Yolo	113,374	43,605	43,439	4.8	41,304	22,314	4.8	2.27	66,000	210	1.9	4.8
Yuba	49,733	19,248	19,093	4.7	17,504	9,524	4.8	2.21	44,400	172	2.2	8.5
California	23,667,902	9,279,036	9,220,421	4.8	8,629,866	4,825,252	4.8	2.29	$84,500	$253	2.3	5.1

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[a] Value is the census respondent's estimate of how much the property (house and lot) would sell for, if it were for sale.
[b] Rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

Source: U. S. Department of Commerce, Bureau of the Census, 1980 Census of Housing.

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TABLE I-7
POPULATION AND HOUSING CHARACTERISTICS: 1987[a]

	Population				Housing Units							
County	Total	House-Holds	Mobile Homes	Group Quarters	Total	Single	2 to 4	5 or More	Mobile Homes	Occu-Pied	% Vacant	Pop. Per H-Hold
Alameda	1,214,070	1,181,421	9,729	32,649	482,797	286,842	57,821	132,325	5,809	467,031	3.27	2.530
Alpine	1,202	1,186	81	16	1,213	716	98	344	55	462	61.91	2.567
Amador	24,173	23,023	1,352	1,150	11,429	9,378	556	690	805	9,170	19.77	2.511
Butte	167,370	162,925	20,899	4,445	72,814	45,440	6,395	9,948	11,067	67,087	7.87	2.429
Calaveras	28,794	28,321	3,624	473	17,360	13,713	857	579	2,211	10,923	37.08	2.593
Colusa	14,960	14,769	745	191	6,018	4,474	359	642	543	5,313	11.71	2.780
Contra Costa	734,450	726,230	10,038	8,220	286,489	210,367	22,641	47,310	6,171	277,895	3.00	2.613
Del Norte	19,467	19,062	4,066	405	8,406	5,229	489	672	2,016	7,324	12.87	2.603
El Dorado	110,016	109,029	6,591	987	55,238	43,807	3,186	4,532	3,713	40,810	26.12	2.672
Fresno	568,344	577,006	21,843	11,338	221,045	145,914	18,546	45,787	10,798	209,037	5.43	2.760
Glenn	22,867	22,687	2,909	180	9,522	6,647	664	968	1,243	8,723	8.39	2.601
Humboldt	113,568	110,668	10,009	2,900	48,867	33,445	5,186	4,800	5,436	44,766	8.39	2.472
Imperial	107,748	106,458	8,683	1,290	34,941	21,407	2,981	5,603	4,950	31,336	10.32	3.397
Inyo	17,972	17,636	5,036	336	9,174	4,716	525	1,026	2,907	7,646	16.66	2.307
Kern	496,235	483,321	35,776	12,914	188,679	125,831	17,997	25,184	19,667	172,138	8.77	2.808
Kings	85,735	83,360	4,040	2,375	30,039	22,150	2,432	3,489	1,968	27,723	7.71	3.007
Lake	49,989	49,385	14,018	604	27,921	15,671	1,104	1,658	9,488	20,315	27.24	2.431
Lassen	25,393	21,744	5,543	3,649	10,272	6,034	480	1,068	2,690	8,380	18.42	2.595
Los Angeles	8,403,532	8,245,902	79,698	157,630	3,012,837	1,654,698	203,890	1,107,992	46,257	2,913,621	3.29	2.830
Madera	79,266	78,349	5,942	917	29,729	22,445	1,780	2,760	2,744	25,281	14.96	3.099
Marin	227,616	220,448	2,614	7,168	97,636	65,383	9,999	20,572	1,682	94,795	2.91	2.326
Mariposa	13,850	12,996	2,969	854	7,381	4,563	306	606	1,906	5,093	31.00	2.552
Mendocino	74,653	73,186	9,394	1,467	33,000	21,676	2,973	3,602	4,749	28,610	13.30	2.558
Merced	166,404	163,935	7,509	2,469	56,506	39,622	4,907	7,987	3,990	51,620	8.65	3.176
Modoc	9,327	9,171	2,229	156	4,473	3,005	188	287	993	3,661	18.15	2.505
Mono	9,286	9,093	1,300	193	10,076	4,009	1,073	4,246	748	4,115	59.16	2.210
Monterey	341,249	318,993	14,116	22,256	114,128	73,084	10,425	25,311	5,308	107,532	5.78	2.966
Napa	105,167	99,826	5,031	5,341	43,454	30,353	3,282	5,333	4,486	40,135	7.64	2.487
Nevada	72,353	71,572	5,861	781	32,928	26,040	1,820	2,026	3,042	27,134	17.60	2.638
Orange	2,193,614	2,162,021	44,121	31,593	806,742	492,247	80,644	206,822	27,029	779,530	3.37	2.773
Placer	144,941	143,141	8,674	1,800	66,816	51,376	4,355	6,809	4,276	54,304	18.73	2.636
Plumas	19,533	19,414	2,966	119	11,219	7,971	548	1,051	1,649	8,019	28.52	2.421
Riverside	886,241	871,976	94,005	14,265	382,381	244,011	24,484	55,976	57,910	317,227	17.04	2.749
Sacramento	928,747	909,566	20,750	19,181	384,739	252,995	35,782	83,975	11,987	360,143	6.39	2.526
San Benito	32,424	32,016	1,804	408	11,246	8,023	1,113	1,347	763	10,394	7.58	3.080
San Bernardino	1,167,175	1,134,109	54,090	33,066	476,654	340,690	32,231	71,225	32,508	401,187	15.83	2.827
San Diego	2,240,658	2,127,765	66,527	112,893	856,904	495,454	71,956	250,072	39,422	809,005	5.59	2.630
San Francisco	742,681	717,670	386	25,011	324,484	111,777	71,638	140,826	243	311,205	4.09	2.306
San Joaquin	435,733	422,070	13,344	13,663	159,278	110,656	12,837	28,795	6,990	147,983	7.09	2.852
San Luis Obispo	198,220	184,103	14,301	14,117	81,795	53,072	7,939	11,455	9,329	73,724	9.87	2.497

TABLE I-7 (Continued)
POPULATION AND HOUSING CHARACTERISTICS: 1987[a]

County	Population				Housing Units							Pop. Per H-Hold
	Total	House-Holds	Mobile Homes	Group Quarters	Total	Single	2 to 4	5 or More	Mobile Homes	Occu-Pied	Vacant	
San Mateo	617,089	609,852	4,954	7,237	243,410	156,794	17,748	65,965	2,903	236,763	2.73	2.576
Santa Barbara	341,753	328,456	11,828	13,297	129,251	78,417	12,531	31,492	6,811	124,149	3.95	2.646
Santa Clara	1,407,948	1,377,329	31,418	30,619	516,949	330,150	46,455	123,473	16,871	501,001	3.09	2.749
Santa Cruz	220,364	213,798	9,470	6,566	89,234	60,180	8,977	14,070	6,007	80,706	9.56	2.649
Shasta	133,752	132,206	23,570	1,546	56,534	35,367	3,587	6,409	11,171	50,790	10.16	2.603
Sierra	3,466	3,423	334	43	2,065	1,586	125	142	212	1,393	32.54	2.457
Siskiyou	42,322	41,727	7,540	595	20,503	13,961	1,230	1,769	3,543	17,334	15.46	2.407
Solano	291,264	275,641	7,391	15,623	103,698	73,619	9,438	16,908	3,733	100,037	3.53	2.755
Sonoma	349,089	342,022	17,048	7,067	147,291	105,944	11,772	19,939	9,636	136,823	7.11	2.500
Stanislaus	320,645	316,628	13,402	4,017	121,234	88,921	8,994	16,140	7,179	112,243	7.42	2.821
Sutter	59,546	59,007	3,079	539	22,868	15,137	2,144	4,087	1,500	21,259	7.04	2.776
Tehama	45,068	44,607	9,101	461	19,741	11,901	1,439	1,828	4,573	17,458	11.56	2.555
Trinity	13,542	13,500	2,902	42	7,229	4,582	354	449	1,844	5,301	26.67	2.547
Tulare	287,853	283,109	17,530	4,744	101,489	75,391	7,287	10,430	8,381	92,267	9.09	3.068
Tuolumne	42,927	39,999	7,184	2,928	23,159	17,350	983	958	3,868	15,437	33.34	2.591
Ventura	619,330	608,189	18,046	11,141	211,900	151,531	14,738	35,834	9,797	202,843	4.27	2.998
Yolo	126,498	120,651	5,031	5,847	49,874	29,794	4,036	13,133	2,911	48,021	3.72	2.512
Yuba	54,870	53,278	6,307	1,592	21,366	13,117	1,730	3,622	2,897	19,347	9.45	2.754
California	27,292,349	26,628,975	818,748	663,374	10,414,425	6,378,673	880,019	2,692,348	463,385	9,773,569	6.15	2.725

[a] Estimate.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

SECTION J

TRANSPORTATION AND PUBLIC UTILITIES

This section presents selected transportation statistics on California's public roads, airports, and seaports and data summarizing the operations of public utilities.

The statistical data relating to highway transportation provide information on mileage, fuel distribution, construction and maintenance expenditures, vehicle registrations, licensed drivers, and accidents.

In addition, this section contains data on revenue from intra-State transportation, statistics on the value of imports and exports through California's airports and seaports and representative utility bills for selected cities.

TABLE J-1

STATE OF CALIFORNIA

STATE HIGHWAY CONSTRUCTED MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME GROUP AND ROAD SURFACE TYPE DECEMBER 31, 1986[a]

Average Daily Traffic Volume Group	Total Miles	Rural Miles	Urban Miles
Under 1,000 vehicles	2,085	2,069	16
1,000- 4,999	5,431	5,312	119
5,000- 9,999	2,397	2,137	260
10,000- 14,999	1,034	769	265
15,000- 19,999	947	712	235
20,000- 29,999	840	407	433
30,000- 39,999	578	218	360
40,000 and over	1,866	220	1,646
Total	15,178	11,844	3,334
Road Surface Type			
Portland cement concrete	2,652	1,287	1,365
High type bituminous	9,629	7,878	1,751
Low type bituminous	2,303	2,248	55
Oiled earth, gravel	319	316	3
Graded and drained earth	7	7	--
Bridges	268	108	160
Total	15,178	11,844	3,334

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[a] The mileage data are for centerline mileage only, which does not include non-add mileage such as frontage roads, connections, etc.

Business, Transportation, and Housing Agency
California Department of Transportation
Division of Transportation Planning
(916) 445-6802

TABLE J-2

FUEL DISTRIBUTIONS IN CALIFORNIA
1970 - 1986
(In thousands)

	Taxable Gallons Distributed					
	Gross Taxable Motor Vehicle Fuel a/	Gasohol b/	Refunds c/	Net Taxable Motor Vehicle Fuel	Taxable Jet Fuel d/	Taxable Diesel Fuel e/
1970	9,106,062		200,561	8,905,501	13,898	586,077
1971	9,400,972		192,555	9,208,417	12,376	647,339
1972	10,040,177		208,979	9,831,198	16,364	700,706
1973	10,356,068		234,032	10,122,036	19,061	776,264
1974	9,906,222		205,369	9,700,853	19,853	760,662
1975	10,237,380		211,285	10,026,095	21,120	779,283
1976	10,756,388		221,077	10,535,311	25,210	867,350
1977	11,328,008		240,830	11,087,178	32,879	910,385
1978	11,877,558		294,094	11,583,464	36,353	1,073,207
1979	11,539,624		309,925	11,229,699	53,091	1,162,607
1980	11,227,774		343,645	10,884,129	46,526	1,154,177 r/
1981	11,129,697	147,796	367,116	10,762,581	40,728	1,236,781 r/
1982	10,969,832 f/	464,004	316,943	10,652,889	39,281	1,234,898 r/
1983	11,145,788	480,850	173,762	10,972,026	38,989	1,291,167 r/
1984	11,518,148	401,838	161,509	11,356,639	42,032	1,446,712
1985	11,739,485	228,017	134,755	11,604,730	38,930	1,498,164
1986	12,272,014	189,047	145,557	12,126,457	42,837	1,593,662

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a/ Includes all gasoline on which the State's excise tax was paid (7 cents per gallon through December 1982; 9 cents per gallon effective January 1, 1983).

b/ Included in Gross Taxable Motor Vehicle Fuel. Such gallonage was not separately identified until 1981.

c/ Refunds for nonhighway use such as use by contractors, agriculture, and the United States Government.

d/ Includes only fuel on which the State's excise tax of two cents per gallon was paid; excludes fuel used by commercial airlines (common carriers) or the United States Government.

e/ Includes a negligible amount of compressed natural gas.

f/ Includes 60,949,000 gallons which were exported after tax was paid. Such gallonage cannot be identified for prior years.

r/ - revised

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE J-3
STATE OF CALIFORNIA
MILEAGE OF MAINTAINED[a] PUBLIC ROADS IN EACH COUNTY BY JURISDICTION, 1986

Counties	Total	State Highways Total	State Highways Rural	State Highways Urban	County Roads	City Streets	Other State Roads[b]	National Roads
Alameda	3,234.1	209.2	28.3	180.9	497.3	2,526.1	1.5	--
Alpine	439.8	82.7	82.7	--	134.2	--	4.4	218.5
Amador	1,107.3	126.9	126.9	--	403.6	52.2	1.0	523.6
Butte	2,747.7	181.1	154.8	26.3	1,378.7	313.0	23.9	851.0
Calaveras	1,950.2	150.3	150.3	--	687.7	15.7	38.5	1,058.0
Colusa	895.9	114.8	114.8	--	737.5	39.1	1.5	3.0
Contra Costa	2,742.4	111.9	23.4	88.5	765.7	1,787.9	75.4	1.5
Del Norte	924.2	91.4	91.4	--	298.4	18.1	22.6	493.7
El Dorado	1,654.1	172.6	147.4	25.2	1,001.3	159.0	174.6	146.6
Fresno	6,083.9	519.1	458.0	61.1	3,644.3	1,698.0	31.7	190.8
Glenn	1,313.4	110.2	110.2	--	866.9	49.1	--	287.2
Humboldt	2,536.4	334.0	305.6	28.4	1,200.3	249.3	51.7	701.1
Imperial	3,266.9	401.4	379.9	21.5	2,595.7	237.5	16.2	16.1
Inyo	2,588.9	424.4	424.4	--	1,126.8	10.6	--	1,027.1
Kern	5,982.7	866.6	787.5	79.1	3,333.3	1,512.2	11.6	259.0
Kings	1,364.0	156.7	150.6	6.1	989.9	216.2	--	1.2
Lake	1,238.9	135.7	135.7	--	619.6	190.8	39.5	253.3
Lassen	1,559.2	303.6	299.8	3.8	944.1	27.5	--	284.0
Los Angeles	21,228.5	903.3	254.5	648.8	3,589.5	16,013.6	154.8	567.3
Madera	2,685.1	130.5	121.2	9.3	1,564.1	160.0	--	830.5
Marin	1,215.7	90.5	50.4	40.1	411.6	567.5	63.6	82.5
Mariposa	1,246.5	117.1	117.1	--	559.3	--	--	570.1
Mendocino	2,176.0	379.7	369.9	9.8	1,016.9	96.1	389.0	294.3
Merced	2,384.6	255.0	228.5	26.5	1,773.5	329.1	27.0	--
Modoc	2,716.1	177.6	177.6	--	991.1	33.6	--	1,513.8
Mono	1,847.0	314.7	314.7	--	668.6	50.2	8.8	804.7
Monterey	2,445.4	289.6	244.6	45.0	1,275.2	558.7	36.9	285.0
Napa	824.4	111.9	93.6	18.3	466.8	234.4	9.3	2.0
Nevada	1,301.6	129.7	122.7	7.0	689.1	47.0	20.8	415.0
Orange	5,572.4	242.8	35.8	207.0	776.2	4,388.0	12.4	153.0
Placer	2,010.8	158.0	132.6	25.4	986.0	312.7	9.1	545.0
Plumas	3,744.2	181.8	181.8	--	655.5	20.7	15.8	2,870.4
Riverside	6,978.5	690.3	520.4	169.9	2,799.1	2,901.6	25.1	562.4
Sacramento	3,859.5	223.4	123.9	99.5	2,399.8	1,230.1	6.2	--
San Benito	837.9	92.2	84.0	8.2	439.8	56.0	241.5	8.4
San Bernardino	9,234.6	1,215.4	948.7	266.7	4,251.4	2,901.4	32.3	834.1
San Diego	8,461.9	575.9	310.3	265.6	2,037.5	4,412.2	812.9	623.4
San Francisco	892.8	34.1	--	34.1	--	849.9	4.3[b]	4.5
San Joaquin	3,046.1	261.3	216.9	44.4	1,747.1	1,020.9	16.8	--
San Luis Obispo	2,459.7	365.8	310.0	55.8	1,254.4	442.4	66.1	331.0
San Mateo	2,000.2	212.6	80.2	132.4	320.8	1,438.1	28.7	--
Santa Barbara	2,142.9	316.8	240.6	76.2	880.0	526.9	33.6	385.6
Santa Clara	4,463.1	242.7	87.1	155.6	722.5	3,310.8	187.1	--
Santa Cruz	1,096.5	123.6	76.3	47.3	598.2	272.8	101.9	--
Shasta	3,718.2	311.9	260.1	51.8	1,233.8	300.1	116.0	1,756.4
Sierra	1,370.4	97.6	97.6	--	388.7	5.1	--	879.0
Siskiyou	6,000.6	349.5	338.6	10.9	1,391.0	144.7	--	4,115.4
Solano	1,541.3	159.4	92.5	66.9	630.1	749.6	2.2	--
Sonoma	2,470.1	237.5	190.9	46.6	1,446.9	692.9	91.8	1.0
Stanislaus	2,557.6	180.8	145.8	35.0	1,602.8	769.9	4.1	--
Sutter	1,023.8	83.6	73.7	9.9	854.1	86.1	--	--
Tehama	2,220.8	206.6	197.5	9.1	1,097.9	87.1	2.1	827.1
Trinity	3,089.4	202.4	202.4	--	725.9	--	0.1	2,161.0
Tulare	4,930.6	352.9	306.0	46.9	3,153.9	585.3	33.6	804.9
Tuolumne	2,748.6	151.4	151.4	--	594.6	23.1	2.0	1,977.5
Ventura	2,604.7	271.9	169.5	102.4	538.1	1,521.3	75.7	197.7
Yolo	1,341.7	179.1	152.5	26.6	937.3	225.1	--	0.2
Yuba	972.3	64.5	50.6	13.9	584.8	67.0	--	256.0
Total	175,092.1	15,178.0	11,844.2	3,333.8	69,279.2	56,534.3	3,125.7	30,974.9

Business, Transportation, and Housing Agency
California Department of Transportation
Division of Transportation Planning
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[a] Does not include primitive (non-maintained) roads.
[b] Includes 2.0 miles for the Golden Gate Bridge.

TABLE J-4

REGISTRATION OF MOTOR VEHICLES AND TRAILERS WHICH PAID FEES BY TYPE OF VEHICLE 1970 TO 1986

	Passenger Vehicles	Commercial Vehicles	Trailers and Semi-Trailers (Inc Tlr. Cch.)	Motorcycles	New Fee Paid Automobile Registrations[a]
1970	10,004,155	1,758,685	1,299,716	561,621	873,862
1971	10,375,354	1,835,260	1,418,022	608,180	1,004,373
1972	10,744,981	1,946,649	1,537,201	611,580	1,076,433
1973	11,141,520	2,107,998	1,638,966	624,695	1,167,269
1974	11,061,869	2,454,856	1,751,824	665,273	830,532
1975	11,119,563	2,588,025	1,789,859	661,231	807,983
1976	11,397,001	2,690,495	1,867,673	660,977	916,875
1977	11,883,719	2,892,616	1,967,479	671,644	1,123,042
1978	12,319,392	3,083,028	2,102,224	655,950	1,184,577
1979	12,612,177	3,254,970	2,182,794	713,820	1,127,147
1980	13,161,470	3,435,732	2,209,203	737,774	960,708
1981	13,095,045	3,404,991	1,794,002	731,310	920,149
1982	13,292,130	3,512,284	1,742,781	678,174	851,809
1983	13,803,673	3,706,832	1,726,635	695,813	1,031,673
1984	13,961,551	3,847,202	1,775,168	695,251	1,188,419
1985	14,584,092	4,359,108	2,086,014	702,782	1,268,036
1986	15,213,447	4,545,444	2,126,383	699,239	1,423,722

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[a] Vehicles registered for the first time regardless of age.

Department of Motor Vehicles
Budget Office
(916) 732-0204

TABLE J-5

PERCENT DISTRIBUTION OF FEE-PAID REGISTRATIONS BY TYPE OF VEHICLE AND AGE OF VEHICLE, 1987[a]

Vehicle Age	Auto	Commercial	Trailers	Motorcyles
Less than:				
1 year	10.69	10.68	7.35	12.82
2 years	20.20	20.76	13.82	24.22
3 years	28.56	29.15	19.78	34.06
4 years	35.74	35.43	24.39	42.71
5 years	41.54	40.56	28.21	49.39
Less than:				
6 years	47.37	45.15	32.35	55.96
7 years	53.10	50.02	36.32	62.40
8 years	59.42	55.83	41.08	69.38
9 years	65.82	61.49	46.11	73.75
10 years	71.40	66.46	50.44	78.11
Less than:				
11 years	75.51	70.27	54.32	81.37
12 years	78.50	73.20	57.58	84.03
13 years	81.25	76.18	60.97	86.51
14 years	84.36	79.72	64.76	88.91
15 years	87.02	82.85	68.22	90.92
Less than:				
16 years	89.18	85.08	71.11	92.92
17 years	90.90	87.03	73.70	94.98
18 years	92.54	88.92	76.11	96.39
19 years	93.93	90.51	78.12	97.23
20 years	95.00	91.66	79.82	97.80
Less than:				
21 years	96.00	92.85	81.48	98.25
22 years	96.97	94.08	83.47	98.63
23 years	97.70	95.17	85.29	98.90
24 years	98.20	96.01	86.82	99.07
25 years	98.52	96.61	88.07	99.18
All Years	100.00	100.00	100.00	100.00

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[a] These percents were derived from a file status report as of March 27, 1987.

Department of Motor Vehicles
Budget Office
(916) 732-0204

TABLE J-6

MOTOR VEHICLE LICENSED DRIVERS AND DRIVERS INVOLVED IN ACCIDENTS BY AGE GROUP, CALIFORNIA, 1986

	Licensed		Fatal		Injury	
	Number	Percent[a]	Number	Percent[a]	Number	Percent[a]
Total	18,026,000	100.0	6,971	100.0	406,416	100.0
0-14 years	--	--	9	0.1	708	0.2
15-19 years	893,200	4.9	829	12.4	52,287	13.6
20-24 years	2,069,800	11.5	1,317	19.7	75,723	19.7
25-34 years	4,944,200	27.4	1,944	29.1	112,512	29.3
35-44 years	3,816,400	21.2	1,132	17.0	64,447	16.8
45-54 years	2,345,000	13.0	561	8.4	33,131	8.6
55-64 years	2,014,000	11.2	400	6.0	24,027	6.3
65 and over	1,943,400	10.8	486	7.3	21,337	5.5
Not stated	--	--	293	--	22,244	--

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[a] Percents are based on drivers by age group and do not include not stated.

Department of California Highway Patrol
Management Information Section
(916) 322-8256

TABLE J-7

MOTOR VEHICLE ACCIDENTS AND VICTIMS BY LOCATION OF ACCIDENT, CALIFORNIA, 1986

City size	Number of Accidents			Number of Victims		
	Total	Fatal	Injury	Total	Killed	Injury
Total	237,651	4,647	233,004	352,573	5,222	347,351
Cities below 2,500 pop.	814	23	791	1,258	26	1,232
2,500 to 10,000	3,902	80	3,822	5,552	86	5,466
10,000 to 25,000	11,817	196	11,621	16,948	223	16,725
25,000 to 50,000	25,937	350	25,587	36,806	380	36,426
50,000 to 100,000	37,531	454	37,077	53,885	475	53,410
100,000 to 250,000	28,080	339	27,741	40,206	363	39,843
250,000 and over	70,604	889	69,715	106,013	937	105,076
Unincorporated area	58,966	2,316	56,650	91,905	2,732	89,173

Department of the California Highway Patrol
Management Information Section
(916) 322-8256

TABLE J-8

NUMBER OF MOTOR VEHICLE TRAFFIC ACCIDENTS AND NUMBER OF PERSONS KILLED AND INJURED, CALIFORNIA, 1986

Accident by Type of Involvement	Accidents Fatal and Injury	Victims	
		Killed	Injured
Total	237,651	5,222	347,351
Pedestrian	16,216	851	16,717
Other motor vehicle	144,052	2,005	233,627
Motor vehicle on other road	949	24	1,647
Parked motor vehicle	8,704	126	10,944
Train	117	28	158
Bicyclists	15,714	143	16,325
Animal	516	11	641
Fixed object	33,297	1,368	43,813
Other object	1,990	59	2,533
Non-collision	16,089	605	20,940
Other	7	2	6

Department of the California Highway Patrol
Management Information Section
(916) 322-8256

TABLE J-9

MOTOR VEHICLE ACCIDENT VICTIMS BY AGE AND SEX, CALIFORNIA, 1986

Age Group	Killed			Injured		
	Total	Male	Female	Total	Male	Female
Total	5,222	3,877	1,345	347,351	194,326	153,025
0-4 years	147	86	61	7,494	4,063	3,431
5-9 years	111	79	32	12,447	7,162	5,285
10-14 years	122	84	38	14,219	8,081	6,138
15-19 years	672	523	149	57,560	32,901	24,659
20-24 years	915	755	160	63,724	39,303	24,421
25-34 years	1,192	951	241	83,673	48,802	34,871
35-44 years	690	508	182	44,421	23,272	21,149
45-54 years	335	247	88	22,928	11,385	11,543
55-64 years	296	197	99	16,723	7,962	8,761
65 and over	597	338	259	16,513	7,383	9,130
Not stated	145	109	36	7,649	4,012	3,637

Department of the California Highway Patrol
Management Information Section
(916) 322-8256

TABLE J-10

VALUE OF EXPORTS AND IMPORTS THROUGH CALIFORNIA PORTS, BY ALL MODES OF TRANSPORTATION, 1981 TO 1986

(Value in millions)

Customs District	1981	1982	1983	1984	1985	1986
EXPORTS[a]						
California	$29,989.9	$29,119.8	$29,379.5	$32,203.5	$32,395.6	$32,838.3
San Francisco[c]	11,252.7	11,433.8	11,314.2	12,374.2	11,305.3	11,443.9
Los Angeles[d]	16,853.2	16,321.9	17,139.4	18,413.6	19,474.9	19,855.6
San Diego[e]	1,884.0	1,364.1	925.9	1,415.7	1,615.4	1,538.8
IMPORTS[b]						
California	$31,690.3	$32,582.9	$37,943.7	$49,270.3	$61,605.9	$69,868.4
San Francisco[c]	8,691.1	9,507.1	11,277.8	16,428.0[r]	15,455.1	18,980.3
Los Angeles[d]	21,921.8	21,971.8	25,454.2	31,226.4[r]	44,305.9	48,667.8
San Diego[e]	1,077.4	1,104.0	1,211.7	1,615.9[r]	1,844.9	2,220.3

[a] f.a.s. Value Basis

[b] Custom Value Basis

[c] Includes the Ports of Eureka, Carquinez Strait, San Pablo Bay, Richmond, Oakland, Redwood City, San Francisco, Moss Landing, Monterey, San Joaquin River, Stockton, Sacramento, Suisun Bay Channel, Crescent City, and other San Francisco coastal ports.

[d] Includes the Ports of Los Angeles, Long Beach, Newport Bay, Santa Barbara, Morro Bay, El Segundo, Santa Monica, Port Hueneme, Ventura, Carpinteria, Ellwood, Capitan, Gaviota, San Luis Obispo, Estero Bay, Avalon, Huntington Beach, Encina, and other Los Angeles ports.

[e] Ports of San Diego.

[r] Revised.

Source: U.S. Department of Commerce, U.S. Foreign Trade, Highlights of Exports and Imports (FT 990), December issues.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE J-11

VALUE OF AIRBORNE EXPORT AND IMPORT SHIPMENTS IN FOREIGN TRADE BY CUSTOMS DISTRICT, CALIFORNIA, 1981 TO 1986 (IN MILLIONS)

Customs district	1981	1982	1983	1984	1985	1986
EXPORTS[a]						
California	$10,038.6	$11,108.6	$12,715.6	$14,482.7	$15,136.8	$16,711.1
San Francisco	3,750.4	4,244.4	4,512.3	5,641.7	5,267.9	6,018.3
Los Angeles	6,280.7	6,856.6	8,203.3	8,841.0	9,862.7	10,684.7
San Diego	7.5	7.6	c/	c/	6.2	8.1
IMPORTS[b]						
California	$6,748.1	$7,681.9	$9,652.4	$14,447.4	$12,501.8	$15,538.8
San Francisco	3,086.7	3,728.6	4,746.9	7,566.9	6,166.1	7,311.0
Los Angeles	3,659.2	3,952.5	4,904.7	6,878.3	6,332.6	8,224.3
San Diego	2.2	0.8	0.8	2.2	3.1	3.5

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a/f.a.s. Value Basis.
b/Custom Value Basis.
c/Less than $0.5 million.

Source: U.S. Department of Commerce: U.S. Foreign Trade, Highlights of Exports and Imports (FT 990), December issues.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE J-12

PRODUCTION OF ELECTRICAL ENERGY BY CALIFORNIA UTILITIES, 1981 - 1986

(Millions of kilowatt-hours)

Item	1981	1982	1983	1984	1985	1986
Total generation	146,918	136,813	139,199	143,576	141,121	145,437
Hydro	31,329	51,379	60,066	47,560	34,695	45,074
Coal	14,970	16,965	17,001	18,079	14,112	17,588
Natural gas	63,242	50,763	42,211	53,600	63,074	40,086
Steam	60,164	47,455	41,170	52,577	61,368	38,893
Int. combustion		783			1	3
Combustion turbine	682	539	48	45	56	649
Combined cycle	2,396	1,986	993	978	1,649	541
Heavy oil	26,959	9,306	6,252	2,195	2,467	2,739
Mid. distillate	418	133	84	104	134	220
Steam						72
Int. combustion	11	13	16	17	17	23
Combustion turbine	303	106	67	73	65	103
Combined cycle	104	13	1	14	52	22
Nuclear	3,415	3,855	6,736	13,465	16,605	28,001
Geothermal	5,686	4,843	6,118	7,669	9,272	11,122
Other (includes cogeneration)	901	281	731	904	762	607

Note: Detail may not add to total due to rounding.

California Energy Commission
(916) 324-3095

TABLE J-13
REPRESENTATIVE UTILITY BILLS
Gas, Electric, and Telephone, California, January 1, 1987

City	Gas[a] Residential 70 Therms/Mo.	Electric[a] Domestic 500 Kwh/Mo.	Telephones[d]						
			Residential			Business			Total
			Access Lines[e]	Flat Rate 1-Party	Message Rate 1-Party[f]	Access Lines[e]	Flat Rate 1-Party	Message Rate 1-Party	Access Lines[h]
Bakersfield	$26.67[b1] 26.27[b2]	$38.76	103,337	$8.25	$4.45($3)	35,528	—	$8.85 $8.25[g]	145,533
Fresno	26.67	37.60	136,996	8.25	4.45($3)	56,323	—	9.65	199,564
Long Beach	26.57[c]	41.75	79,833	9.75	5.25($3)	17,641	—	9.10	119,400
Los Angeles (Central)	26.27	35.85[c]	694,611	8.25	4.45($3)	448,419	—	8.25	1,198,779
Oakland (East Bay)	26.67	41.47	284,104	8.25	4.45($3)	144,688	—	8.25	443,673
Redding	26.67	24.05[c]	30,915	8.55	4.75($3)	11,706	—	12.05	44,006
Sacramento	26.67	31.80[c]	275,847	8.25	4.45($3)	161,368	—	8.25	451,267
San Diego	35.14	58.89	246,960	8.25	4.45($3)	160,353	—	8.25	423,038
San Francisco	26.67	41.47	366,034	8.25	4.45($3)	320,268	—	8.25	705,127
San Jose	26.67	38.38	322,981	8.25	4.45($3)	193,331	—	8.25	534,750
Stockton	26.67	37.60	84,526	8.25	4.45($3)	31,312	—	8.25	119,502

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[a] Privately owned utilities calculated using appropriate Baseline allowance for each utility and zone. Bills are based on total effective rates including balancing account adjustment factors and CPUC Reimbursement Fee.

[b] Served by two gas utilities: b1/--PG&E, b2/--Southern California Gas.

[c] Publicly owned utility.

[d] All telephone statistics relate to an exchange with the same name as the city listed, the boundaries of which may exclude parts of the city and include parts of other areas. A surcharge is applied to Pacific's basic exchange rate billing; this factor is 1.287%. Long Beach (General Telephone) billing surcharge is 11.75%. A $0.03 tax to provide communication devices for the deaf is also applicable. There is a universal service charge of 4.167%, an EUCLC charge ($2.60 monthly per line for residence customers), and a 0.1% charge to help fund the California Public Utilities Commission.

[e] Residential and Business Access lines include flat and measured service, PBX trunks and mulitparty service.

[f] Figures in parentheses indicate usage allowance.

[g] The rate for the "North District Area" of the Bakersfield exchange is different as shown.

[h] Total Access lines include all above Residential and Business Access lines plus WATS, and Feature Group A.

Public Utilities Commission
Evaluation and Compliance Division
(415) 557-0120

SECTION K

TRADE AND SERVICES

This section presents information on wholesale and retail trade in California as these are reflected in the Census of Business and taxable sales data, and on services as reflected by census data, and the licensing activities of the State agencies which examine and license professional and vocational personnel and establishments.

Additional information is available from the final census reports for the State, issued by the U.S. Department of Commerce, Bureau of the Census and the State Board of Equalization.

TABLE X-1

TOTAL TAXABLE SALES, CALIFORNIA
1970-1986
(In millions)

	Taxable Sales
1970	$43,223.3
1971	46,851.4
1972	53,713.9
1973	61,737.9
1974	68,070.8
1975	73,475.7
1976	83,822.0
1977	99,482.0
1978	113,467.7
1979	131,678.3
1980	142,759.2
1981	155,126.6
1982	154,553.3
1983	169,413.1
1984	194,013.6
1985	208,574.1
1986	217,465.2

Source: Board of Equalization

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE K-2

APPARENT CONSUMPTION[a] OF ALCOHOLIC BEVERAGES IN CALIFORNIA, BY TYPE OF BEVERAGE 1985 AND 1986

(In thousands of gallons)

Type of Beverage	1985 Apparent Consumption	1986 Apparent Consumption
Beer	618,879	649,059
Wines		
Still wines, 14 percent alcohol or less	108,214	110,883
Still wines, 14 percent alcohol	8,239	8,518
Champagne and sparking wines	11,100	11,172
Total wines	127,553	130,573
Distilled spirits	52,198	50,068

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[a] The figures in this table represent taxable distributions and are compiled from the monthly tax returns of the taxpayers. Because the tax liability attaches at the time alcoholic beverages are sold by manufacturers or importers rather than at the time a retail sale is made or when the consumption occurs, the above data are referred to as apparent consumption figures rather than as actual consumption figures.

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE K-3

TAXABLE SALES BY COUNTY, 1986
(In thousands)

County	Taxable Sales	County	Taxable Sales
Alameda	$10,182,300	Placer	1,153,773
Alpine	8,206	Plumas	103,920
Amador	148,919	Riverside	5,958,886
Butte	995,382	Sacramento	7,597,823
Calaveras	106,389	San Benito	172,350
Colusa	115,817	San Bernardino	7,561,353
Contra Costa	5,463,718	San Diego	16,404,248
Del Norte	74,985	San Francisco	6,965,391
El Dorado	570,708	San Joaquin	2,789,177
Fresno	4,095,614	San Luis Obispo	1,314,685
Glenn	146,380	San Mateo	6,373,698
Humboldt	715,131	Santa Barbara	2,507,687
Imperial	582,280	Santa Clara	13,916,514
Inyo	135,140	Santa Cruz	1,383,102
Kern	3,555,740	Shasta	934,441
Kings	424,292	Sierra	9,110
Lake	226,452	Siskiyou	221,874
Lassen	109,516	Solano	1,643,579
Los Angeles	63,449,839	Sonoma	2,670,573
Madera	371,193	Stanislaus	2,188,373
Marin	1,924,684	Sutter	373,476
Mariposa	74,706	Tehama	221,716
Mendocino	474,942	Trinity	40,561
Merced	801,498	Tulare	1,548,243
Modoc	39,056	Tuolumne	248,562
Mono	86,002	Ventura	4,159,242
Monterey	2,127,509	Yolo	930,527
Napa	714,153	Yuba	249,446
Nevada	381,682	Statewide	5,843,989
Orange	21,322,196		
		Total	$214,910,748[a]

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[a] Total Statewide taxable sales indicated in table K-1 are higher than this figure because the state tax base is higher than that of local jurisdictions. Table K-1 also includes some late returns that are not included in this table.

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE K-4

SELECTED STATISTICS ON WHOLESALE TRADE, BY TYPE OF BUSINESS, 1982

(Dollar amounts in thousands)

		Total			Merchant Wholesalers		Other Operating Types a/		Percentage Change, 1977-1982 b/ (Total)	
SIC Code	Selected Kinds of Business	Number of Estab-lish-ments	Sales	Payroll Entire Year	Number of Estab-lish-ments	Sales	Number of Estab-lish-ments	Sales	Sales	Payroll Entire Year
	Wholesale trade, total	43,278	$217,710,980	$11,365,072	34,832	$128,649,626	8,446	$89,061,354	69.3	79.4
	DURABLE GOODS									
50	Total c/	27,700	112,073,164	7,056,618	22,585	69,598,955	6,750	42,474,209	62.1	85.6
501	Motor vehicles and automotive parts and supplies	3,592	32,146,880	859,309	3,288	23,290,396	304	8,856,484	61.8	62.0
502	Furniture and home furnishings	1,787	4,7145363	314,328	1,368	2,309,532	419	1,835,831	48.1	69.5
504	Sporting, recreational, photographic and hobbygoods, toys, and supplies	1,085	4,447,727	286,514	918	2,522,801	167	1,924,926	66.1	69.9
505	Metals and minerals, except petroleum	984	9,035,922	333,209	774	5,606,012	210	3,429,910	22.3	62.4
	NONDURABLE GOODS									
51	Total c/	15,578	105,637,816	4,308,454	12,247	59,050,671	3,331	46,587,145	77.6	70.2
513	Apparel, piece goods, and notions	1,923	5,670,212	310,137	1,435	2,963,664	488	2,706,548	64.2	86.9
514	Groceries and related products	4,764	37,555,318	1,665,742	3,618	21,945,086	1,146	15,610,232	63.4	66.7
515	Farm-product raw materials	352	4,857,780	68,321	273	3,686,598	79	1,171,182	46.4	61.8
517	Petroleum and petroleum products	981	23,043,944	246,288	692	9,330,803	289	13,713,141	123.7	47.6

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a/ Includes merchandise agents and brokers, and manufacturers' sales branches and sales offices.

b/ Percentage change may be affected by the shifting of some establishments from retail to wholesale because of classification rule changes in the lumber; paint, glass, and wallpaper; electrical supply; farm equipment and supply; hay, grain, and feed; and plumbing, heating, and air-conditioning kinds of business.

c/ Not all kind-of-business classifications are shown separately, therefore, the detail will not add to the total.

Source: U.S. Department of Commerce, Bureau of the Census.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE K-5

SELECTED STATISTICS ON RETAIL TRADE, BY TYPE OF BUSINESS, 1982
(Dollar amounts in thousands)

SIC Code	Kind of Business a/	Number of Establish-ments b/	Sales b/	Payroll Entire Year	Number of Paid Employees for Week Including March 12	Percent Change 1977 to 1982 Sales	Percent Change 1977 to 1982 Payroll Entire Yea
	Retail trade, total	137,473	$120,755,738	$15,468,671	1,622,552	54.2	51.8
52	Building materials, hardware, garden supply, and mobilehome dealers, total	5,531	5,210,698	703,577	53,240	23.6	44.5
521	Lumber and other building materials dealers	1,900	3,062,047	385,671	26,134	26.0	44.3
525	Hardware stores	1,452	967,833	148,228	13,128	61.4	73.8
53	General merchandise group stores, total	2,262	13,945,513	1,655,375	191,733	48.5	30.1
531	Department stores c/	789	13,420,267	n.a.	n.a.	42.7	n.a.
533	Variety stores	679	517,248	76,132	10,216	6.7	4.2
539	Miscellaneous general merchandise stores	794	1,101,619	105,265	14,502	78.4	58.3
54	Food stores, total	16,749	27,687,884	3,076,923	229,321	60.9	69.9
541	Grocery stores	10,473	25,767,248	2,761,321	187,861	61.0	71.1
542	Meat and fish (seafood) markets, including freezer provisioners	1,105	568,515	64,334	6,030	36.8	38.8
55 ex. 554	Automotive dealers, total	8,798	21,488,240	2,201,838	119,289	34.1	32.1
551	Motor vehicle dealers--new and used cars	1,971	16,899,280	1,564,474	75,423	33.6	25.0
552	Motor vehicle dealers--used cars only	792	542,725	43,405	3,068	9.1	12.4
553 pt.	Tire, battery, and accessory dealers	4,530	2,691,782	450,296	30,522	74.5	78.5
554	Gasoline service stations, total	10,625	10,531,345	517,774	64,727	87.0	36.6
56	Apparel and accessory stores, total	14,031	6,182,409	828,750	101,292	62.4	54.7
562	Women's ready-to-wear stores	4,892	2,173,479	270,339	38,966	65.8	45.9
561	Mens', boys' clothing and furnishing stores	1,850	954,271	153,068	14,424	17.3	25.6
565	Family clothing stores	1,463	1,243,144	150,026	18,068	99.4	81.2
566	Shoe stores	3,769	1,207,520	183,241	19,987	67.2	70.7
57	Furniture, home furnishings, and equipment stores, total	10,376	5,914,096	784,183	62,883	42.4	38.1
571	Furniture and home furnishings stores	5,933	3,084,794	455,073	36,484	24.0	24.5
572	Household appliance stores	932	656,782	73,354	5,914	45.4	31.7
573	Radio, television, and music stores	3,511	2,172,520	255,756	20,485	78.9	74.4
58	Eating and drinking places, total	36,734	13,416,285	3,503,513	574,422	70.7	68.7
5812	Eating places	31,056	12,524,139	3,296,598	541,044	75.4	72.7
5813	Drinking places (alcoholic beverages)	5,678	892,146	206,915	33,378	25.4	23.4
591	Drug stores and proprietary stores, total	4,308	5,142,374	661,388	53,430	67.8	57.4
591 pt.	Drug stores	4,042	5,014,570	643,774	51,773	65.0	54.6
59 ex. 591	Miscellaneous retail stores, total	28,059	11,236,894	1,535,350	172,215	60.8	57.4
592	Liquor stores	4,624	2,247,296	180,107	24,977	29.6	27.7
596	Nonstore retailers d/	2,296	1,842,547	274,137	25,987	59.2	30.2
598	Fuel and ice dealers	406	383,674	36,437	2,644	114.3	63.4
594	Miscellaneous shopping goods stores	12,328	4,775,675	678,421	78,284	76.0	78.2
5944	Jewelry stores	2,631	1,137,535	195,245	15,169	62.9	70.4

a/ All kind-of-business classifications are not shown separately; therefore, the detail will not add to the total.

b/ Establishments with payroll.

c/ Includes sales from catalog order desks.

d/ Nonstore retailers are establishments primarily engaged in the retail sale of merchandise by catalog and mail order; by means of automatic vending machines; by house-to-house canvases; or from a truck or wagon.

n.a. Not available.

Source: U.S. Deparment of Commerce, Bureau of the Census.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE K-6
TAXABLE SALES[a] IN CALIFORNIA BY TYPE OF BUSINESS, 1986
(Taxable sales in thousands of dollars)

Type of Business	Permits[b] 7-1-86	Taxable Transactions[c]
Retail Stores		
Women's apparel	9,681	$2,526,193
Men's apparel	2,657	1,052,840
Family apparel	5,516	1,927,284
Shoes	4,520	1,582,571
Apparel stores group	22,374	7,088,888
Limited-price variety	931	640,637
Department and dry goods	3,475	18,015,372
Drug stores	4,340	3,862,753
Other general merchandise	1,590	579,980
General merchandise stores	10,336	23,098,742
Gifts, art goods, and novelties	7,978	853,811
Sporting goods	4,803	1,280,521
Florists	4,060	517,769
Photographic equipment and supplies	1,086	431,887
Musical instruments	2,686	1,289,701
Stationery and books	6,163	1,976,811
Jewelry	5,106	1,153,938
Office, store, and school supplies	5,741	4,398,785
Other, specialties	28,642	4,394,931
Speciality stores group	66,265	16,298,154
Food stores selling all types of liquors	4,667	9,530,802
All other food stores	17,733	3,279,077
Packaged liquor stores	5,552	1,893,979
Eating places: no alcoholic beverages	29,177	7,151,692
Eating places: beer and wine	19,167	4,291,230
Eating and drinking: all types of liquor	11,163	6,739,396
Eating and drinking group	59,507	18,182,318
Household and home furnishings	15,879	4,149,323
Household appliance dealers	4,674	2,892,988
Second-hand merchandise	3,807	238,090
Farm implement dealers	1,177	1,261,664
Farm and garden supply stores	3,504	1,108,496
Fuel and ice dealers	791	278,600
Lumber and building materials	4,086	6,505,474
Hardware stores	2,264	1,702,427
Plumbing and electrical supplies	1,399	1,188,478
Paint, glass, and wallpaper	1,937	868,730
Building material group	9,686	10,265,109
New motor vehicle dealers	2,526	24,255,757
Used motor vehicle dealers	4,359	1,478,749
Automotive supplies and parts	8,465	2,844,561
Service stations	13,063	11,613,132
Mobile homes, trailers, and campers	1,281	851,516
Boat, motorcycle, and plane dealers	2,602	1,269,657
Automotive group	32,296	42,313,372
Retail Stores Totals	258,248	$141,879,602
Business and Personal Services	96,886	9,519,715
All Other Outlets	486,496	66,065,928
Totals All Outlets	841,630	$217,465,245

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[a] Sales or purchases made, with minor exceptions, during the calendar year. Taxable sales figures in this table are based on the State tax base, which in 1986 was 0.7 percent more than the local tax base.

[b] Includes all manufacturers, wholesalers, and retailers of tangible personal property except those dealing solely in commodities (such as cereal products) the retail sales of which are exempt from tax.

[c] Excludes tax-exempt retail sales comprised principally of sales of food for home consumption and prescription medicines.

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE K-7

LICENSED[a] PROFESSIONAL AND VOCATIONAL PERSONNEL AND ESTABLISHMENTS, CALIFORNIA, 1985

Classification	Active	Delinquent	Inactive	Total
Accountants				
Certified public and public accountants	39,684	5,535	121	45,340
Corporations	2,511	0	0	2,511
Architects	13,622	1,385	126	15,133
Building designers	723	343	0	1,066
Athletics				
Boxers	470	1,568	0	2,038
Clubs	0	51	0	51
Licensed judge, registered wrestlers, referees, managers, seconds, wrestling booking agents, timekeepers, matchmakers, and gymnasiums	864	1,829	0	2,693
Martial arts fighters	30	81	0	111
Automotive repair facilities				
Lamp, brake and smog installers/adjusters				
Official stations (Brake, Lamp & Smog)		DATA NOT AVAILABLE		
Repair facilities				
Vehicle Inspection Prog. (Fleets & stations)				
Barbers	21,541	4,020	0	25,561
Apprentices	148	0	0	148
Instructors	196	56	0	252
Establishments	6,553	62	0	6,625
Colleges	21	1	0	22
Behavioral science				
Licensed clinical social workers	9,536	1,070	0	10,606
Marriage, family and child counselors	14,957	1,147	0	16,104
Educational psychologists	1,353	132	0	1,485
Cemetery				
Certificates of authority				
Brokers, salespersons		DATA NOT AVAILABLE		
Crematories				
Collection agencies	650	100	1	751
Qualified manager	1,110	661	1	1,772
Contractors		DATA NOT AVAILABLE		
Cosmetologist[b]	222,180	46,638		268,818
Establishments	20,968	3,764		24,732
Schools	284	8		292
Dentists	22,012	1,317	163	23,492
Denatal Assistants	25,170	11,477	245	36,892
Corporations	5,350	263	0	5,613
Electronic & Appliance Repair	9,148	48	5	9,201
Employment agencies	1,728	177	0	1,905
Nurses registries	67	3	0	70
Fabric care				
Operators	7,137	891	4	8,032
Plants	3,159	119		3,278
Shops	2,422	200		2,622
Funeral directors	782	49	0	831
Embalmers	2,883	682	0	3,565
Apprentice embalmers	671	0	0	671

TABLE K-7 (Continued)

LICENSED[a] PROFESSIONAL AND VOCATIONAL PERSONNEL AND ESTABLISHMENTS, CALIFORNIA, 1985

Classification	Active	Delinquent	Inactive	Total
Geologists	3,005	568		3,573
Engineering geologists	1,034	115		1,149
Geophysicists	679	194		873
Guide dogs for the blind				
Trainers	40			40
Schools	3			3
Home furnishings	20,155	1,651	0	21,806
Landscape architects	1,691	184		1,875
Medical examiners				
Physicians and surgeons	86,948	2,200	1,392	90,540
Drugless practitioners	5	30	0	35
Podiatrists	2,074	554	73	2,701
Respiratory care	6,210	0	1	6,211
Registered dispensing opticians	1,579	4	0	1,583
Physical therapists	10,118	825	0	10,943
Psychologists	7,195	1,076	0	8,271
Psychological assistants	2,174	0	0	2,174
Hearing aid dispensers	1,178	761	8	1,947
Physicians assistants	3,266	1,777	0	5,043
Speech pathologists/audiologists	5,899	953	0	6,852
Acupuncturists	1,626	200	0	1,826
Nurses				
Midwives	149			149
Registered	192,599	78,871	31,647	303,119
Vocational and psychiatric technicians	76,651	53,366	5,955	135,972
Schools (R.N.)	93			93
Schools (LVN/PT)	109			109
Nursing home administrators	2,217	428	518	3,168
Optometrists	5,026	524		5,550
Branch offices	322	27		349
Corporations	12	466		478
Pharmacists	17,862	430	1,576	19,868
Pharmacies	4,577	77	0	4,654
Wholesalers, hypodermic dealers	704	61	0	765
Private investigators/adjustors	4,517	1,300	12	5,828
Private patrol operators	1,826	1,019	12	2,857
Repossessors	205	128	5	338
Guards or patrolmen	142,592	215	4	142,811
Alarm companies	1,705	340	7	2,052
Alarm agents	9,651	11	0	9,662
Professional engineers	93,894	15,525	359	109,778
Shorthand reporters	4,619	1,113	0	5,752
Structural pest control				
Operators	1,944	0	267	2,211
Field representatives	4,367	6	1,075	5,448
Certified applicators	9,596	0	2	9,598
Tax preparers program	18,486	3,622	0	22,108
Veterinarians	5,862	618	2	6,482
Animal health technicians	1,735	813	3	2,551

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[a] Active licensees - Those licensees holding current licenses.
Inactive licensees - Those licensees maintaining a license but not practicing the profession.
Delinquent licensees - Those licensees failing to renew their license.

[b] Includes Cosmetologists, Manicurists, Electrologists, Instructors, and junior operators.

Department of Consumer Affairs
(916) 445-5586

SECTION L

BANKING AND FINANCE

This section presents bank and savings and loan association statistics.

The bank statistics were supplied by the State Banking Department. The savings and loan statistics were made available by the Federal Home Loan Bank of San Francisco. Additional data may be obtained from these sources.

The State Superintendent of Banks issues an annual report on the financial condition of State Banks.

TABLE L-1

SELECTED BALANCE SHEET ITEMS FOR INSURED COMMERCIAL BANKS IN CALIFORNIA AS OF YEAR END 1984 TO 1986 [a][c]

Item	Amount (in thousands) 1984	1985	1986
State Banks			
Total Deposits	$62,022,777	$70,588,826	$80,536,876
Demand (U.S. only)	17,621,970	21,312,210	27,387,704
Time (U.S. only)	22,571,190	23,655,094	22,136,395
Savings (U.S. only)	18,413,609	21,817,477	27,480,038
NOW Accounts [b] (U.S. only)	1,164,864	1,706,739	5,955,367
Foreign Deposits	3,416,008	3,804,045	3,532,739
Total Assets	74,720,091	83,866,113	94,340,543
Total Loans and Leases	49,683,290	55,676,466	61,235,597
Total Loans	$48,302,923	$54,131,624	$59,646,136
National Banks			
Total Deposits	$169,256,339	$169,633,104	$160,614,740
Demand (U.S. only)	30,340,287	33,139,115	38,976,817
Time (U.S. only)	50,171,347	46,667,630	39,404,744
Savings (U.S. only)	44,764,303	48,090,668	52,574,470
NOW Accounts [b] (U.S. only)	2,358,972	2,861,084	9,808,951
Foreign Deposits	43,980,402	41,735,691	29,658,709
Total Assets	204,483,988	210,384,761	198,326,254
Total Loans and Leases	146,063,227	148,114,312	142,130,720
Total Loans	$142,230,990	$144,072,415	$138,334,387
All Commercial Banks			
Total Deposits	$231,279,116	$240,221,930	$241,151,616
Demand (U.S. only)	47,962,257	54,451,325	66,364,521
Time (U.S. only)	72,742,537	70,322,724	61,541,139
Savings (U.S. only)	63,177,912	69,908,145	80,054,508
NOW Accounts [b] (U.S. only)	3,523,836	4,567,823	15,764,318
Foreign Deposits	47,396,410	45,539,736	33,191,448
Total Assets	279,204,179	294,250,874	292,666,797
Total Loans and Leases	195,746,517	203,790,778	203,366,317
Total Loans	$190,533,913	$198,204,039	$197,980,523
Real Estate Loans	$59,042,079	$63,567,988	$66,892,140
1-4 Family (U.S. only)	32,673,414	33,672,467	32,353,004
Multifamily (U.S. only)	1,350,191	1,439,187	2,128,964
Commercial & Industrial Loans	72,556,083	72,189,521	71,291,098
Loans to Individuals	29,927,228	35,302,616	34,165,660
Automobile	N/A	N/A	N/A
All Other Loans	$29,008,423	$27,143,914	$25,631,625

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[a] All data includes foreign branches of California banks unless otherwise noted.
[b] For 1984 and 1985, Supernow: For 1986, All NOW accounts.
[c] Preliminary.

Source: Reported by Federal Deposit Insurance Corporation.

State Banking Department
Licensing and Special Programs
(800) 424-4334

TABLE L-2

SELECTED BALANCE SHEET DATA FOR ALL INSURED SAVINGS AND LOAN ASSOCIATIONS, CALIFORNIA 1970 - 1986

(Dollar amounts in millions)

December 31	Number of Associations	Total Assets	Mortgage Loans Held	Cash and Investment Securities[a]	Total Savings	FHLB Advances	Other Borrowings	Loans In Process	Total Regulatory Net Worth
1970	225	$32,792	$28,308	$2,498	$25,043	$4,088	$133	$462	$2,396
1971	207	36,934	31,965	2,842	30,043	2,584	268	585	2,608
1972	182	42,866	37,204	3,258	35,658	2,146	577	606	2,935
1973	175	47,133	41,113	2,982	37,836	3,896	597	429	3,283
1974	170	50,739	43,758	3,381	39,359	5,826	617	307	3,487
1975	165	58,010	49,100	4,752	47,147	4,415	548	788	3,717
1976	164	69,141	58,553	5,442	57,102	4,135	615	1,324	4,221
1977	164	83,318	70,734	6,598	66,918	4,736	2,664	1,822	4,961
1978	170	95,518	80,765	7,754	74,896	7,519	3,213	2,114	5,809
1979	180	109,937	92,512	7,921	84,166	9,463	5,422	1,992	6,634
1980	195	120,536	98,196	10,016	89,693	13,399	6,232	1,671	6,871
1981	188	137,883	107,866	13,018	96,163	20,914	9,243	1,584	6,081
1982	171	153,424	105,927	16,799	108,712	21,001	11,739	2,553	5,884
1983	181	193,566	132,297	23,290	147,857	17,580	15,542	5,195	8,396
1984	202	251,162	167,141	29,476	190,130	23,241	23,859	6,937	9,755
1985	219	273,180	179,637	32,451	199,908	27,627	26,984	6,537	11,918
1986	216	309,275	191,461	78,814	218,163	31,216	8,321	5,429	13,520

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[a] Investment securities are the total of liquid assets (exclusive of cash) as defined by Board Regulations and other investment securities. Included are U.S. Government obligations, Federal agency securities, State and local government securities, time deposits at banks and miscellaneous securities, except FHLB stock.

Federal Home Loan Bank of San Francisco
Public Information Office
(415) 393-1000

SECTION M

PUBLIC FINANCE

Data relating to the financial operation of governmental agencies in California are summarized in this section. The information is arranged according to the level of government, starting with the Federal Government and running through special districts. Figures are given on revenues, expenditures and debt, with additional details on each of these subjects where they can be prepared in summary form. Supplementary information is available in the files and records of the contributing agencies.

TABLE M-1

FEDERAL GRANTS TO CALIFORNIA, 1985-86
(In thousands)

Agency	1985-86
Total	11,291,464
Department of Agriculture	924,521
Department of Commerce	30,111
Corporation for Public Broadcasting	12,611
Department of Defense	7,419
Department of Education	718,465
Department of Energy	17,378
Environmental Protection Agency	251,225
Federal Emergency Management Agency	50,004
Department of Health and Human Services	5,639,942
Alcohol, Drug Abuse, and Mental Health Administration	67,113
Centers for Disease Control	15,694
Health Care Financing Administration (Medicaid)	2,552,537
Health Resources and Services Administration	94,275
Human Development Services	643,281
Social Security Administration	2,267,042
Department of Housing and Urban Development	950,789
Department of the Interior	58,808
Department of Justice	6,492
Department of Labor	652,473
Department of Transportation	1,374,116
Department of Treasury	580,575
Veteran's Administration	12,849
Miscellaneous	3,686

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1986.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-2

FEDERAL REVENUES AND EXPENDITURES IN CALIFORNIA
1970-71 TO 1985-86
(In millions)

	Revenues	Expenditures
1970-71	$17,630	$23,453
1971-72	18,963	25,617
1972-73	21,386	28,418
1973-74	24,959	31,380
1974-75	28,510	36,782
1975-76	28,092	41,440
1976-77	37,997	47,195
1977-78	42,773	49,601
1978-79	49,558	52,534
1979-80	58,873	61,464
1980-81	67,150	67,040
1981-82	71,542	74,964
1982-83	70,893	86,365
1983-84	76,624	91,713
1984-85	85,348	97,814
1985-86	N/A	100,860

Source: Bureau of the Census, Federal Expenditures by State, and Commissioner of Internal Revenue, 1985 Annual Report.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-3

FEDERAL EXPENDITURES BY COUNTY, 1985-86
(In thousands)

County	Total	Defense Department	All Other Agencies	County	Total	Defense Department	All Other Agencies
Total	$101,637,450	$40,297,418	$61,340,032				
Alameda	5,100,618	1,131,848	3,968,770	Placer	334,622	39,486	295,136
Alpine	2,441	197	2,244	Plumas	62,636	1,853	60,783
Amador	57,031	2,960	54,071	Riverside	2,069,938	310,366	1,759,572
Butte	423,676	17,996	405,680	Sacramento	4,990,048	1,336,611	3,653,437
Calaveras	62,586	3,292	59,294	San Benito	84,919	7,734	77,185
Colusa	55,049	1,190	53,859	San Bernardino	3,124,143	1,298,191	1,825,952
Contra Costa	2,012,059	670,685	1,341,374	San Diego	10,864,770	6,036,333	4,828,437
Del Norte	40,064	2,345	37,719	San Francisco	3,335,432	672,181	2,663,251
El Dorado	206,697	13,670	193,027	San Joaquin	1,104,563	266,983	837,580
Fresno	1,283,424	65,676	1,217,748	San Luis Obispo	408,063	71,342	336,721
Glenn	80,403	2,227	78,176	San Mateo	1,451,094	244,496	1,206,598
Humboldt	300,460	45,770	254,690	Santa Barbara	1,521,587	904,957	616,630
Imperial	246,503	18,185	228,318	Santa Clara	7,601,434	4,483,254	3,118,180
Inyo	109,800	47,795	62,005	Santa Cruz	403,006	27,065	375,941
Kern	1,695,728	617,092	1,078,636	Shasta	322,279	12,206	310,073
Kings	317,509	183,934	133,575	Sierra	20,150	9,034	11,116
Lake	160,035	5,666	154,369	Siskiyou	130,026	4,191	125,835
Lassen	92,518	29,929	62,589	Solano	1,545,105	1,009,291	535,814
Los Angeles	32,766,436	14,654,416	18,112,020	Sonoma	760,665	71,189	689,476
Madera	193,903	6,293	187,610	Stanislaus	640,287	27,874	612,413
Marin	433,313	65,292	368,021	Sutter	121,815	11,356	110,459
Mariposa	62,838	3,649	59,189	Tehama	110,395	4,271	106,124
Mendocino	183,750	8,577	175,173	Trinity	41,103	1,419	39,684
Merced	497,989	169,223	328,766	Tulare	659,334	15,921	643,413
Modoc	31,271	4,286	26,985	Tuolumne	118,609	5,820	112,789
Mono	22,309	7,518	14,791	Ventura	1,805,620	926,500	879,120
Monterey	1,225,756	728,474	497,282	Yolo	270,101	19,313	250,788
Napa	274,635	14,098	260,537	Yuba	241,126	115,703	125,423
Nevada	174,241	21,861	152,380				
Orange	7,265,469	3,818,334	3,447,135	Not Distributed By County	2,116,068	--	2,116,068

Source: U.S. Department of Commerce, Bureau of the Census, Consolidated Federal Funds Report, Volume I: County Areas, Fiscal Year 1986

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-4

FEDERAL INTERNAL REVENUE COLLECTIONS
IN CALIFORNIA, 1985

(In thousands)

Tax Source	1985
Total internal revenue collections	$85,348,500
Corporate income and profits	7,860,559
Individual income and employment	72,852,347
Estate	785,929
Gift	43,763
Excises, total	3,805,902
Alcohol	801,545
Distilled spirits	459,830
Wines, cordials, etc.	161,579
Beer	180,136
Tobacco	2,175
Manufacturers' excises	1,248,476
Gasoline	1,184,420
Tires and other	28,491
Black Lung	17,410
Recreational Excise Tax	18,155
Retailers' & special fuels taxes	247,874
Diesel and special motor fuel	183,605
Noncommercial aviation fuel	5,916
Motor Vehicle chassis, bodies, parts and accessories	58,353
Miscellaneous excises	1,604,055
Telephone, and typewriter services	201,116
Transportation of persons by air	196,582
Use of international travel facilities	14,032
Transportation of property by air	16,498
Wagering taxes	138
Use tax on highway motor vehicles	37,180
Private foundations net investment income	12,180
Windfall profit tax	1,088,107
Environmental taxes	27,902
Other	10,320
Unclassified excise[a]	98,222

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[a] Includes undistributed depositary receipts and unclassified advance payments of excise taxes.

Note: Detail may not add to total because of rounding.

Source: Internal Revenue Service, Commissioner of Internal Revenue, Annual Report 1985.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-5

STATE OF CALIFORNIA GENERAL OBLIGATION BONDS OUTSTANDING, JUNE 30, 1987

(In thousands)

Purpose	Amount
Total	$8,028,550
Harbor	13,025
Water	1,364,725
Veterans	2,823,765
School Building	416,475
Beach and Parks	156,860
State Construction	155,200
Higher Education	52,080
Junior College	13,300
Clean Water	248,000
Recreation, Fish and Wildlife	21,000
Community College	63,250
Health Science Facilities	73,995
Safe Drinking Water	155,370
State, Urban and Coastal Park	160,390
Clean Water and Water Conservation	252,710
Parklands	182,175
New Prison Construction	712,750
School Building Lease-Purchase	659,655
County Jail Capital Expenditure	254,975
First Time Home Buyers	9,350
Park and Recreational Facilities	89,000
Fish and Wildlife Habitat Enhancement	27,500
Lake Tahoe Acquisitions	28,000
Hazardous Substance Cleanup	47,500
Senior Center	47,500

Office of the State Treasurer
Trust Services Division
(916) 323-1481

TABLE M-6

COMPARATIVE STATEMENT OF STATE REVENUES, BY SOURCE
CALIFORNIA 1985-86 TO 1987-88
(In millions)

	1985-86	1986-87[a]	1987-88[a]
Total[b]	$33,536.6	$35,790.5	$37,832.8
General Fund	28,090.1	30,555.3	31,675.2
Special Funds	5,446.5	5,235.2	6,157.5
Major Taxes & Licenses			
Alcoholic Beverage	132.3	133.6	133.6
Bank and Corporation	3,843.0	4,315.0	4,685.0
Cigarette	262.1	257.0	257.0
Horseracing License Fees	135.6	140.5	143.3
Inheritance and Gift Taxes	252.8	270.0	367.0
Insurance Tax	839.9	993.0	1,106.0
Motor Vehicle Fuel Tax	1,193.6	1,137.9	1,251.9
Motor Vehicle License Fees	1,521.8	1,687.7	1,891.2
Motor Vehicle Registration Fees	998.0	1,012.4	1,050.6
Personal Income	11,418.7	12,800.0	13,200.0
Retail Sales and Use Taxes	10,317.9	10,730.0	11,375.0
Minor Revenues	2,620.7	2,213.4	2,372.2

[a] Estimated.
[b] Totals may not add due to rounding.

Source: Governor's Budget Summary, 1987-88

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-7

STATE EXPENDITURES BY CHARACTER AND FUNCTION, CALIFORNIA, FOR FISCAL YEARS 1985-86 THROUGH 1987-88[a]

(In thousands)

	Actual 1985-86	Estimated 1986-87	Estimated 1987-88
BY CHARACTER			
Total	$34,031,594	$36,839,563	$37,929,093
State operations	9,383,589	10,293,587	10,880,294
Capital outlay	428,257	484,337	580,814
Local assistance	24,207,403	26,049,339	26,455,685
Unclassified	12,345	12,300	12,300
BY FUNCTION[b]			
Legislative/judicial/executive	689,862	804,252	779,380
State and consumer services	387,440	445,785	463,534
Business, transportation and housing	1,975,470	2,276,990	2,464,184
Resources	969,943	1,018,161	1,056,056
Health and welfare	8,739,720	9,643,566	9,471,212
Education	15,838,488	17,049,110	17,296,816
Higher education	4,691,591	4,841,132	4,972,992
Correctional programs	1,466,337	1,762,597	1,932,674
Other Government Units and Services	3,951,989	3,823,063	4,341,419

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[a] Excluding both bond and federal funds.

[b] Detail by function will not add to total: unclassified expenditures are not allocated by function.

Source: Governor's Budget 1987-88.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-8

STATE REVENUE AND EXPENDITURES BY CHARACTER
CALIFORNIA. 1950-51 TO 1987-88
(In millions)

	Revenue			Expenditures[a]			
	Total[b]	General Fund	Special Funds	Total[b]	State Operations	Capital Outlay	Local Assistance
1950-51	$994.0	$672.1	$322.0	$1,006.3	$263.1	$199.0	$544.2
1951-52	1,086.3	734.0	352.3	1,068.1	294.4	180.4	593.2
1952-53	1,150.9	774.0	376.9	1,176.7	320.3	206.2	650.3
1953-54	1,271.4	798.1	473.4	1,381.4	346.9	285.5	749.0
1954-55	1,433.8	879.1	554.7	1,422.4	368.5	276.6	777.3
1955-56	1,577.9	1,005.0	572.9	1,532.8	402.4	286.3	844.1
1956-57	1,833.7	1,078.9	754.8	1,732.5	462.9	354.1	915.4
1957-58	1,750.9	1,110.8	640.1	1,891.4	541.5	354.8	995.2
1958-59	1,925.1	1,210.4	714.7	1,931.6	584.9	254.2	1,092.5
1959-60	2,198.3	1,491.1	707.3	2,085.6	634.7	239.5	1,211.4
1960-61	2,338.2	1,597.9	740.3	2,525.4	722.9	503.9	1,298.5
1961-62	2,451.2	1,728.2	723.0	2,406.2	779.0	275.6	1,351.6
1962-63	2,667.9	1,866.0	801.9	2,702.8	863.5	345.4	1,493.9
1963-64	3,057.4	2,137.4	920.0	2,977.7	936.0	363.5	1,678.2
1964-65	3,294.9	2,245.1	1,049.8	3,337.5	1,035.5	383.6	1,918.4
1965-66	3,580.7	2,508.5	1,072.2	3,636.4	1,158.8	376.1	2,100.9
1966-67	4,072.5	2,882.4	1,190.2	4,144.6	1,326.3	409.2	2,409.1
1967-68	4,932.0	3,678.1	1,254.0	4,484.4	1,395.5	372.1	2,716.7
1968-69	5,454.4	4,128.7	1,325.7	5,266.7	1,578.6	507.4	3,180.6
1969-70	5,742.4	4,327.3	1,415.2	5,974.9	1,660.6	617.0	3,697.3
1970-71	5,917.0	4,483.1	1,433.9	6,213.2	1,764.6	372.0	4,076.6
1971-72	6,896.8	5,388.1	1,508.7	6,374.3	1,817.4	355.3	4,201.6
1972-73	7,670.2	5,972.7	1,697.4	7,204.1	2,073.0	485.9	4,645.3
1973-74	8,430.6	6,688.4	1,742.2	8,994.1	2,255.7	398.7	6,339.7
1974-75	10,189.9	8,410.6	1,779.3	10,029.1	2,594.6	305.5	7,129.1
1975-76	11,352.0	9,423.8	1,928.3	11,197.3	2,953.6	226.9	8,016.7
1976-77	13,237.7	11,164.2	2,073.5	12,508.5	3,305.6	419.1	8,783.8
1977-78	15,746.9	13,478.5	2,268.4	13,846.8	3,757.7	407.3	9,681.8
1978-79	17,424.6	14,900.5	2,524.1	18,548.6	3,908.5	417.2	14,222.9
1979-80	20,642.6	17,667.5	2,975.1	21,294.5	4,784.9	463.2	16,046.5
1980-81	21,824.0	18,707.8	3,116.2	24,366.5	5,643.8	433.4	18,289.2
1981-82	23,357.1	19,898.4	3,458.7	24,791.3	5,954.6	221.8	18,606.8
1982-83	24,212.3	20,491.1	3,721.2	24,931.5	6,130.3	215.5	18,577.3
1983-84	27,617.4	23,335.0	4,282.4	26,396.6	6,472.6	173.3	19,738.7
1984-85	31,550.8	26,495.6	5,055.2	30,373.0	8,157.7	288.9	21,914.6
1985-86	33,536.6	28,090.1	5,446.5	34,031.6	9,383.6	428.3	24,207.4
1986-87[c]	35,790.5	30,555.3	5,235.2	36,839.6	10,293.6	484.3	26,049.3
1987-88[c]	37,832.8	31,675.2	6,157.5	37,929.1	10,880.3	580.8	26,455.7

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[a] Excluding bond funds.
[b] Detail may not add to total due to rounding and exclusion of unclassified expenditures.
[c] Estimated.

Source: Governor's Budget, 1987-88, Schedule 9

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-9

TOTAL FINANCIAL TRANSACTIONS CONCERNING COUNTIES, CITIES, SCHOOLS AND SPECIAL DISTRICTS BY COUNTY, FISCAL YEAR 1985-86[a]

(In thousands)

County	Receipts	Payments	Bonded Indebtedness
Totals	$60,370,416	$57,247,141	$19,846,756
Alameda	3,105,032	2,854,086	1,296,818
Alpine	5,047	5,212	934
Amador	48,418	45,839	1,957
Butte	231,211	220,902	81,178
Calaveras	54,431	47,489	3,046
Colusa	35,213	33,622	2,404
Contra Costa	1,458,987	1,339,528	125,592
Del Norte	37,364	37,251	417
El Dorado	186,007	171,302	8,519
Fresno	1,281,217	1,241,308	582,141
Glenn	48,959	47,211	238
Humboldt	195,681	188,340	26,549
Imperial	340,714	316,717	11,489
Inyo	47,689	46,706	2,231
Kern	1,310,974	1,251,667	223,774
Kings	168,166	163,957	22,305
Lake	101,553	87,507	12,790
Lassen	41,305	39,368	920
Los Angeles	20,607,952	19,950,532	6,945,190
Madera	127,148	127,669	17,934
Marin	426,720	394,860	98,136
Mariposa	23,523	23,028	322
Mendocino	160,867	155,128	44,736
Merced	359,528	331,914	53,502
Modoc	20,875	19,022	920
Mono	34,010	29,344	5,237
Monterey	615,470	568,350	64,279
Napa	145,739	140,771	40,243
Nevada	131,650	123,673	80,950
Orange	3,997,592	3,693,199	1,455,142
Placer	291,402	265,303	138,232
Plumas	43,079	44,501	2,322
Riverside	2,046,774	1,926,916	503,194
Sacramento	2,341,302	2,294,540	2,903,325
San Benito	56,443	52,029	3,734
San Bernardino	2,153,179	1,953,375	190,288
San Diego	4,071,570	3,769,423	969,549
San Francisco	2,590,853	2,627,533	1,085,320
San Joaquin	879,703	866,228	119,833
San Luis Obispo	304,131	284,114	33,420
San Mateo	1,103,091	1,065,150	129,600
Santa Barbara	626,117	556,873	99,753
Santa Clara	3,378,338	3,049,774	920,813
Santa Cruz	358,471	342,894	39,348
Shasta	340,066	271,247	41,626
Sierra	10,497	9,844	2,175
Siskiyou	82,304	77,267	3,550
Solano	529,505	463,392	95,503
Sonoma	659,291	614,906	127,341
Stanislaus	778,674	766,278	653,199
Sutter	95,111	89,462	23,067
Tehama	71,942	69,508	1,872
Trinity	26,057	26,633	1,300
Tulare	628,702	589,291	103,963
Tuolumne	84,721	77,993	5,804
Ventura	1,158,387	1,098,580	252,976
Yolo	215,200	206,724	50,706
Yuba	96,464	91,861	135,050

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[a] Does *not* include data for community college districts or community redevelopment agencies.

Office of State Controller
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TABLE M-10

FINANCIAL TRANSACTIONS CONCERNING COUNTIES
FISCAL YEAR 1985-86[a]
(In thousands)

County	Receipts	Payments	Bonded Indebtedness	County	Receipts	Payments	Bonded Indebtedness
Totals	$16,927,058	$16,839,700	$31,568				
Alameda	852,992	732,618	--	Placer	86,428	79,902	--
Alpine	2,947	2,941	--	Plumas	16,778	17,211	--
Amador	24,500	23,277	--	Riverside	550,006	557,756	80
Butte	83,306	81,754	--	Sacramento	672,223	659,632	7,450
Calaveras	16,940	16,751	--	San Benito	12,852	12,627	--
Colusa	14,286	13,406	--	San Bernardino	691,614	699,200	--
Contra Costa	454,024	440,803	--	San Diego	942,291	922,808	--
Del Norte	15,700	15,952	--	San Francisco[b]	-0-	-0-	--
El Dorado	58,859	57,555	--	San Joaquin	357,894	354,129	--
Fresno	485,215	507,208	--	San Luis Obispo	115,130	111,748	--
Glenn	18,881	18,336	--	San Mateo	301,023	303,532	--
Humboldt	70,884	68,264	--	Santa Barbara	183,991	175,038	--
Imperial	60,133	58,221	--	Santa Clara	873,184	847,882	1,555
Inyo	17,755	17,042	--	Santa Cruz	118,139	116,243	---
Kern	537,986	539,164	--	Shasta	101,864	101,595	518
Kings	58,047	57,306	--	Sierra	4,811	4,958	--
Lake	41,017	37,758	--	Siskiyou	34,018	33,262	--
Lassen	16,521	16,367	--	Solano	128,315	124,279	4,200
Los Angeles	6,146,663	6,304,770	6,045	Sonoma	236,161	233,570	--
Madera	41,945	42,515	--	Stanislaus	210,583	209,696	--
Marin	104,849	106,720	540	Sutter	37,473	35,402	--
Mariposa	11,424	10,877	--	Tehama	32,364	31,103	--
Mendocino	56,821	56,072	6,135	Trinity	12,549	13,566	--
Merced	154,699	152,523	--	Tulare	203,919	190,158	--
Modoc	10,068	8,737	--	Tuolumne	39,805	39,137	--
Mono	15,263	14,672	--	Ventura	328,101	331,857	--
Monterey	188,961	187,097	1,125	Yolo	87,429	85,125	--
Napa	50,768	50,588	1,590	Yuba	36,870	35,522	--
Nevada	36,959	36,956	--				
Orange	862,830	836,512	2,330				

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[a] Includes county-operated enterprises.

[b] San Francisco City and County included in City Statement.

Office of State Controller
Division of Local Government Fiscal Affairs
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TABLE M-11

LOCAL GOVERNMENT FISCAL AFFAIRS
FINANCIAL TRANSACTIONS CONCERNING CITIES, BY COUNTY
FISCAL YEAR 1985-86
(In thousands)

County	Receipts	Payments	Bonded Indebtedness
Totals	$17,458,778	$16,128,060	$5,369,090
Alameda	718,897	708,186	147,509
Alpine	---	---	---
Amador	6,134	5,567	241
Butte	33,701	31,022	2,789
Calaveras	1,265	1,142	80
Colusa	3,841	3,450	255
Contra Costa	255,248	218,040	15,281
Del Norte	3,387	3,321	167
El Dorado	23,601	21,198	489
Fresno	245,836	218,859	14,371
Glenn	3,979	3,801	100
Humboldt	34,068	34,145	8,152
Imperial	54,628	53,577	2,440
Inyo	2,501	2,491	---
Kern	112,351	105,857	18,455
Kings	21,962	21,166	426
Lake	4,963	4,484	15
Lassen	3,764	3,016	---
Los Angeles	6,984,314	6,651,044	2,669,594
Madera	12,312	11,071	1,021
Marin	72,688	70,215	6,443
Mariposa	---	---	---
Mendocino	29,182	27,719	22,007
Merced	41,418	36,981	8,695
Modoc	1,329	1,318	20
Mono	3,559	2,761	---
Monterey	106,710	96,263	6,357
Napa	36,042	36,994	26,053
Nevada	7,804	7,451	2,678
Orange	1,229,977	1,114,496	304,878
Placer	56,506	48,468	15,073
Plumas	1,032	913	90
Riverside	477,076	427,572	228,430
Sacramento	223,603	217,472	34,007
San Benito	9,319	8,479	1,350
San Bernardino	440,935	361,153	23,390
San Diego	1,033,143	885,212	94,795
San Francisco[a]	2,247,568	2,204,181	977,325
San Joaquin	171,992	159,357	12,675
San Luis Obispo	68,178	62,519	5,205
San Mateo	294,091	289,146	9,907
Santa Barbara	158,280	118,543	55,497
Santa Clara	1,184,145	1,002,104	485,022
Santa Cruz	79,202	71,932	18,261
Shasta	125,895	66,250	18,973
Sierra	341	303	206
Siskiyou	10,913	10,258	2,085
Solano	156,704	105,810	11,239
Sonoma	150,411	123,782	50,277
Stanislaus	114,518	111,032	18,303
Sutter	13,068	11,432	3,743
Tehama	8,476	8,643	690
Trinity	---	---	---
Tulare	75,624	71,486	8,774
Tuolumne	2,669	2,071	---
Ventura	252,189	221,229	31,707
Yolo	42,594	38,476	3,385
Yuba	4,815	4,602	75

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[a] San Francisco City and County

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TABLE M-12

FINANCIAL TRANSACTIONS CONCERNING SCHOOL DISTRICTS, BY COUNTY, FISCAL YEAR 1985-86[a]

(In thousands)

County	Receipts	Payments	Bonded Indebtedness
Totals	$15,844,125	$15,207,755	$818,080
Alameda	681,369	652,478	45,023
Alpine	1,183	1,296	400
Amador	12,458	12,146	1,716
Butte	77,041	76,007	1,100
Calaveras	17,608	17,716	1,698
Colusa	11,087	10,642	1,247
Contra Costa	413,776	390,655	14,030
Del Norte	12,169	11,954	2
El Dorado	63,802	60,580	2,697
Fresno	434,468	411,890	33,126
Glenn	17,289	17,071	9
Humboldt	67,932	64,955	1,229
Imperial	84,775	82,349	3,029
Inyo	13,101	13,050	451
Kern	339,063	330,540	5,220
Kings	59,644	56,708	2,268
Lake	26,660	27,988	810
Lassen	19,140	18,339	279
Los Angeles	4,975,352	4,755,335	163,489
Madera	59,345	63,075	3,727
Marin	93,765	93,075	3,029
Mariposa	9,082	9,401	--
Mendocino	50,324	51,339	2,260
Merced	122,890	107,220	2,564
Modoc	8,294	7,718	640
Mono	9,058	7,525	1,492
Monterey	199,166	182,682	5,493
Napa	47,907	45,748	3,756
Nevada	38,720	38,273	1,557
Orange	1,262,109	1,208,048	162,418
Placer	86,161	82,153	2,506
Plumas	13,620	14,366	--
Riverside	529,294	502,829	24,982
Sacramento	537,237	527,891	27,359
San Benito	22,003	20,325	700
San Bernardino	703,650	685,424	45,730
San Diego	1,220,697	1,181,289	38,405
San Francisco	244,480	241,743	16,185
San Joaquin	277,876	272,191	16,601
San Luis Obispo	93,591	88,241	308
San Mateo	299,850	271,332	18,703
Santa Barbara	168,948	163,058	9,007
Santa Clara	873,535	831,522	77,530
Santa Cruz	105,028	104,972	3,180
Shasta	81,850	77,759	1,511
Sierra	4,435	3,826	--
Siskiyou	31,250	29,555	707
Solano	166,107	161,590	10,674
Sonoma	186,198	179,341	15,280
Stanislaus	195,730	191,976	5,668
Sutter	34,361	33,977	2,779
Tehama	29,198	28,030	821
Trinity	10,457	10,300	342
Tulare	212,716	205,033	1,707
Tuolumne	24,045	25,196	638
Ventura	361,669	348,646	23,502
Yolo	62,331	61,775	6,336
Yuba	39,231	37,612	2,160

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[a] School Districts does not include community college districts as in years prior to fiscal year 1985-86.

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Division of Local Government Fiscal Affairs
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TABLE M-13

FINANCIAL TRANSACTIONS CONCERNING SPECIAL DISTRICTS, BY COUNTY, FISCAL YEAR 1985-86[a/]

(In thousands)

County	Receipts	Payments	Bonded Indebtedness
Totals	$10,140,456	$9,071,626	$13,628,108
Alameda	851,775	760,804	1,104,286
Alpine	917	974	534
Amador	5,326	4,848	--
Butte	37,163	32,119	77,289
Calaveras	18,618	11,880	1,268
Colusa	6,000	6,124	902
Contra Costa	335,938	290,030	96,281
Del Norte	6,108	6,025	248
El Dorado	39,744	31,969	5,333
Fresno	115,698	103,351	534,644
Glenn	8,810	8,004	129
Humboldt	22,797	20,976	17,168
Imperial	141,178	122,570	6,021
Inyo	14,332	14,123	1,780
Kern	321,573	276,106	200,099
Kings	28,513	28,777	19,611
Lake	28,913	17,277	11,965
Lassen	1,880	1,646	641
Los Angeles	2,501,624	2,239,381	4,106,062
Madera	13,546	11,008	13,186
Marin	155,418	124,850	88,124
Mariposa	3,017	2,751	322
Mendocino	24,540	19,998	14,334
Merced	40,522	35,190	42,243
Modoc	1,185	1,249	260
Mono	6,130	4,386	3,745
Monterey	120,632	102,309	51,304
Napa	11,023	7,441	8,844
Nevada	48,167	40,993	76,715
Orange	642,676	534,143	985,516
Placer	62,307	54,780	120,653
Plumas	11,649	12,010	2,232
Riverside	490,397	438,759	249,702
Sacramento	908,239	889,545	2,834,509
San Benito	12,270	10,598	1,684
San Bernardino	316,980	207,598	121,168
San Diego	875,439	780,113	836,348
San Francisco	98,805	181,609	91,810
San Joaquin	71,941	80,551	90,557
San Luis Obispo	27,232	21,606	27,907
San Mateo	208,128	201,140	100,990
Santa Barbara	114,898	100,234	35,249
Santa Clara	447,473	368,267	356,706
Santa Cruz	56,102	49,747	17,907
Shasta	30,457	25,644	20,624
Sierra	911	758	1,969
Siskiyou	6,123	4,192	758
Solano	78,379	71,713	69,390
Sonoma	86,521	78,213	61,784
Stanislaus	257,843	253,573	629,228
Sutter	10,209	8,651	16,545
Tehama	1,905	1,732	361
Trinity	3,051	2,767	958
Tulare	136,443	122,614	93,482
Tuolumne	18,171	11,589	5,166
Ventura	216,427	196,849	197,767
Yolo	22,845	21,347	40,985
Yuba	15,548	14,125	132,815

[a/] Special Districts does _not_ include community redevelopment agencies as in years prior to fiscal year 1985-86.

Office of State Controller
Division of Local Government Fiscal Affairs
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TABLE M-14

ASSESSED VALUATION OF STATE-ASSESSED, COUNTY-ASSESSED, AND TOTAL TANGIBLE PROPERTY SUBJECT TO LOCAL TAXATION BY CLASS OF PROPERTY 1985-86

(In millions of dollars)

	Valuation		
Type of Property	State Assessed	County Assessed	State and County Assessed (Total)
Net total[a]	$63,992	$994,695	$1,058,687
Land	5,894	368,080	373,973
Improvements	54,991	581,496	636,487
Personal property[b]	3,107	66,514	69,622
Exemptions[c]	--	21,395	21,395

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[a] Net total is the sum of land, improvements, and personal property less exemptions. Detail may not add to total because of rounding.

[b] Excludes the value of railroad cars operated by private car companies, which are subject to exclusive State taxation.

[c] Enrolled exemptions include those for veterans, churches, private colleges, private schools and hospitals, but exclude the reimbursable homeowners' exemption. Business inventories which were last enrolled in 1979-80 and since then have been entirely exempt are aslo excluded.

Board of Equalization
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TABLE M-15

ASSESSED VALUE OF TANGIBLE PROPERTY SUBJECT TO LOCAL TAXATION, TAX ALLOCATIONS AND LEVIES AND AVERAGE TAX RATE, CALIFORNIA

(Assessed value and levies in thousands of dollars)

	1985-86	1986-87
Net taxable assessed value[a]	$937,086,887	1,027,308,485
Property tax allocations and levies[b]		
City	1,340,699	1,455,255
County[c]	3,402,003	3,698,633
School[c]	3,793,679	4,039,036
Other district[d]	1,737,669	1,932,657
Total	$10,274,050	11,125,581
Average tax rate per $100 of assessed value	1.096%	1.083%

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[a] These are the assessed values on which general property taxes were actually levied. Exempt valuations which have been excluded are as follows, in thousands:

	1985-86	1986-87
Total	$49,624,415	$52,086,348
Homeowners	30,208,543	30,691,272
Business Inventories	Entirely Exempt	Entirely Exempt
All Others	19,415,872	21,395,076

[b] The county levies at a rate of $1.00 per $100 of assessed value in accordance with the provision of Proposition 13 have been allocated among the jurisdictions receiving a portion of those levies. Excluded are the following amounts of State reimbursements to local governments for the homeowners' exemption described in footnote[a]: 1986-87, $330,394,000; 1985-86, $328,207,000. The business inventory reimbursement was eliminated effective 1984-85.

[c] County levies for school purposes such as junior college tuition and county-wide school levies are included with school levies.

[d] Includes debt levies on land and/or improvements only. Also includes the portion of the $1.00 levy allocated to jurisdictions previously taxing less than total property.

Board of Equalization
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TABLE M-16

1985-86 PROPERTY TAX DOLLAR BY GOVERNING BODY

	Property Tax Dollars				
County	City	County[b]	School Purpose[b]	Other Districts	Total
Alameda	$.23	$.30	$.24	$.23	$1.00
Alpine	---	.67	.23	.10	1.00
Amador	.04	.45	.49	.02	1.00
Butte	.08	.23	.56	.13	1.00
Calaveras	.01	.28	.56	.15	1.00
Colusa	.04	.37	.51	.08	1.00
Contra Costa	.11	.25	.33	.31	1.00
Del Norte	.02	.31	.53	.14	1.00
El Dorado	.07	.33	.38	.22	1.00
Fresno	.14	.30	.42	.14	1.00
Glenn	.07	.33	.54	.06	1.00
Humboldt	.05	.35	.45	.15	1.00
Imperial	.11	.33	.48	.08	1.00
Inyo	.02	.37	.52	.09	1.00
Kern	.05	.39	.45	.11	1.00
Kings	.08	.45	.37	.10	1.00
Lake	.03	.36	.44	.17	1.00
Lassen	.04	.29	.59	.08	1.00
Los Angeles	.19	.41	.22	.18	1.00
Madera	.04	.28	.61	.07	1.00
Marin	.13	.29	.41	.17	1.00
Mariposa	---	.33	.61	.06	1.00
Mendocino	.03	.43	.47	.07	1.00
Merced	.09	.39	.42	.10	1.00
Modoc	.04	.36	.54	.06	1.00
Mono	.03	.38	.33	.26	1.00
Monterey	.10	.27	.49	.14	1.00
Napa	.11	.30	.51	.08	1.00
Nevada	.03	.28	.49	.20	1.00
Orange	.12	.18	.49	.21	1.00
County	City	County[b]	School Purpose[b]	Other District	Total
Placer	$.06	$.30	$.48	$.16	$1.00
Plumas	.01	.28	.58	.13	1.00
Riverside	.08	.26	.38	.28	1.00
Sacramento	.12	.36	.30	.22	1.00
San Benito	.05	.20	.55	.20	1.00
San Bernardino	.09	.27	.32	.32	1.00
San Diego	.15	.25	.50	.10	1.00
San Francisco	---	.85	.09	.06	1.00
San Joaquin	.14	.39	.33	.14	1.00
San Luis Obispo	.07	.33	.54	.06	1.00
San Mateo	.14	.25	.50	.11	1.00
Santa Barbara	.06	.29	.49	.16	1.00
Santa Clara	.12	.24	.48	.16	1.00
Santa Cruz	.08	.27	.52	.13	1.00
Shasta	.07	.26	.57	.10	1.00
Sierra	.02	.62	.25	.11	1.00
Siskiyou	.08	.36	.50	.06	1.00
Solano	.18	.33	.30	.19	1.00
Sonoma	.08	.34	.48	.10	1.00
Stanislaus	.09	.26	.60	.05	1.00
Sutter	.08	.34	.48	.10	1.00
Tehama	.07	.37	.52	.04	1.00
Trinity	---	.37	.57	.06	1.00
Tulare	.08	.42	.42	.08	1.00
Tuolumne	.01	.40	.52	.07	1.00
Ventura	.07	.28	.38	.27	1.00
Yolo	.16	.30	.42	.12	1.00
Yuba	.05	.38	.46	.11	1.00
Average	$.13	$.33	$.36	$.18	$1.00

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[a] Includes special assessments levied on limited categories of property to finance activities from which such properties derived special benefits.

[b] County levies for school purposes such as junior college tuition and countywide school levies are included with school levies.

Board of Equalization
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TABLE M-17

SENIOR CITIZENS AND DISABLED
HOMEOWNERS/RENTER PROPERTY TAX ASSISTANCE, 1986

Household Income Class	Homeowners		Renters	
	Number of Claimants	Amount of Assistance	Number of Claimants	Amount of Assistance
Not more than $1,000	$123	$33,372	498	$115,119
$1,001-2,000	169	39,689	989	217,561
2,001-3,000	501	113,758	3,399	793,022
3,001-4,000	1,353	284,578	4,934	1,081,653
4,001-5,000	3,103	572,170	9,367	1,831,803
5,001-6,000	7,211	1,068,715	25,044	3,914,210
6,001-7,000	19,861	2,010,302	116,910	13,757,204
7,001-8,000	7,710	538,855	22,090	1,657,664
8,001-9,000	6,046	253,833	8,244	335,164
9,001-10,000	4,752	115,893	5,760	130,882
10,001-11,000	3,708	66,185	4,196	68,416
11,001-12,000	2,717	35,027	5,410	63,642
Total	57,254	$5,132,377	206,841	$23,966,340

Franchise Tax Board
Financial and Economic Research Section
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TABLE M-18

SENIOR CITIZENS AND DISABLED
HOMEOWNER/RENTER PROPERTY TAX ASSISTANCE, 1986

County	Owners			Renters		
	Number of Claimants	Property Tax Paid	Amount of Assistance	Number of Claimants	Property Tax Paid[a]	Amount of Assistance
Alameda	3,010	$913,930	$299,843	9,351	$2,337,750	$1,099,106
Alpine	0	0	0	0	0	0
Amador	87	25,859	7,857	157	39,250	16,438
Butte	470	117,175	36,545	1,268	317,000	135,381
Calaveras	85	21,928	7,601	158	39,500	17,891
Colusa	44	9,368	3,210	83	20,750	9,422
Contra Costa	1,750	492,544	164,887	4,219	1,054,750	490,389
Del Norte	52	11,314	2,666	152	38,000	18,297
El Dorado	201	63,898	16,858	602	150,500	65,692
Fresno	2,415	461,811	174,651	5,360	1,340,000	596,996
Glenn	95	25,236	7,596	130	32,500	15,557
Humboldt	437	100,298	33,585	947	236,750	111,419
Imperial	108	21,666	7,869	345	86,250	41,394
Inyo	58	11,120	4,002	244	61,000	27,816
Kern	1,446	269,370	100,095	4,047	1,011,750	480,961
Kings	244	47,859	16,504	507	126,750	59,275
Lake	286	60,683	21,565	464	116,000	50,646
Lassen	74	18,119	4,697	127	31,750	14,752
Los Angeles	17,040	5,005,188	1,610,568	77,285	19,321,250	9,219,068
Madera	192	46,024	13,240	364	91,000	42,487
Marin	319	155,047	37,198	735	183,750	78,259
Mariposa	49	14,960	3,838	65	16,250	7,285
Mendocino	238	63,133	20,090	653	163,250	72,942
Merced	443	97,576	33,592	967	241,750	111,187
Modoc	15	3,441	1,335	76	19,000	9,870
Mono	3	655	273	*	*	*
Monterey	462	135,142	38,282	1,390	347,500	155,655
Napa	252	73,479	22,005	683	170,750	69,996
Nevada	170	48,922	14,421	294	73,500	31,835
Orange	2,693	861,830	241,677	8,385	2,096,250	943,888
Placer	315	86,862	24,574	1,037	259,250	110,029
Plumas	43	11,257	3,564	139	34,750	14,725
Riverside	2,079	591,107	178,021	5,877	1,469,250	655,445
Sacramento	2,102	488,077	163,159	7,886	1,971,500	911,319
San Benito	57	17,998	5,287	80	20,000	9,006
San Bernardino	2,784	642,269	209,634	7,376	1,844,000	841,970
San Diego	3,466	1,043,312	313,688	14,702	3,675,500	1,634,768
San Francisco	1,684	590.737	170,092	13,259	3,314,750	1,536,073
San Joaquin	1,270	297,164	106,301	5,309	1,327,250	645,558
San Luis Obispo	439	129,744	38,952	1,173	293,250	133,501
San Mateo	1,303	556,564	144,311	1,932	483,000	212,768
Santa Barbara	565	210,192	59,222	1,771	442,750	190,830
Santa Clara	2,096	700,338	213,983	5,862	1,470,500	667,248
Santa Cruz	574	179,698	55,756	1,894	473,500	206,453
Shasta	512	135,651	42,027	1,718	429,500	184,965
Sierra	22	5,306	2,215	*	*	*
Siskiyou	194	43,481	15,395	390	97,500	44,560
Solano	432	119,827	36,255	1,754	438,500	200,263
Sonoma	858	268,482	81,159	2,238	559,500	245,639
Stanislaus	1,103	249,547	86,534	2,962	740,500	342,593
Sutter	141	29,033	10,320	515	128,750	58,328
Tehama	163	34,223	11,001	351	87,750	38,887
Trinity	38	10,381	2,665	66	16,500	6,656
Tulare	752	147,132	49,938	1,845	461,250	219,559
Tuolumne	111	28,169	8,248	288	72,000	30,482
Ventura	780	255,898	73,109	3,513	878,250	393,338
Yolo	253	64,624	23,382	1,147	286,750	132,575
Yuba	153	38,989	12,801	666	166,500	78,242
Unclassified	497	128,300	44,244	1,987	496,750	223,500
*Counties with fewer than three claimants				26	6,500	3,156
TOTALS	57,524	$16,281,937	$5,132,377	206,841	$51,710,250	$23,966,340

Franchise Tax Board
Financial and Economic Research Section
(916) 369-3406

SECTION N

LAW ENFORCEMENT

This section presents summary tables showing the number and procedural movement of persons under commitment to the two State correctional agencies, the Departments of Corrections and Youth Authority.

TABLE N-1

OFFENSE GROUPS OF FELONS IN CALIFORNIA PRISONS 1984-1986

Offense	1984		1985		1986	
	Men	Women	Men	Women	Men	Women
Total	39,471	2,029	45,761	2,581	54,512	3,213
Homicide	5,827	281	6,309	343	7,390	409
Robbery	7,764	258	7,997	248	9,449	333
Assault	3,300	119	3,640	150	4,036	151
Burglary	7,735	264	9,156	341	10,859	412
Theft, except auto	2,550	392	3,233	554	3,966	704
Auto theft	797	15	598	14	1,525	41
Forgery and checks	518	209	627	207	739	267
Rape	2,466	4	2,470	5	2,566	4
Other sex	2,388	23	3,089	45	3,669	48
Controlled substances and dangerous drugs	3,225	318	4,568	433	6,331	658
Escape	162	7	162	9	199	13
Kidnap	785	18	713	17	1,126	25
All other	1,954	121	3,199	152	2,657	148

Department of Corrections
Offender Information Services Branch
(916) 323-3639

TABLE N-2

MOVEMENT OF CALIFORNIA PRISON POPULATION
1986

Movement	1986	
	Men	Women
Population, January 1	47,205	2,906
Received	56,864	5,462
Committed by court	22,479	2,229
Returned for parole violations	23,038	1,717
Returned from escape	658	33
Returned from court	4,745	653
County Diagnostic Cases	2,312	263
From Youth Authority[a]	20	1
Non-Suspended Parolees	30	--
All other	3,582	566
Released	48,149	4,804
Discharged at expiration of sentence	489	34
Paroled	32,265	2,626
Died	102	0
Executed	--	--
Escaped	783	70
Taken to court	5,467	752
To Youth Authority[a]	19	3
All other	6,611	1,060
County Diagnostic cases	2,413	259
Population, December 31	55,920	3,564
Net increase during year	8,715	658
Youth Authority Wards in Population, December 31	23	1

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[a] Youth Authority wards placed in adult institutions.

Department of Corrections
Offender Information Services
(916) 323-3639

TABLE N-3

MOVEMENT OF CALIFORNIA FELON PAROLE POPULATION 1984 TO 1986

Movement	1984		1985		1986	
	Men	Women	Men	Women	Men	Women
On parole, January 1	17,924	1,211	22,411	1,576	26,066	2,009
Received on parole	27,773	1,985	33,341	2,579	41,445	3,445
From prison	23,109	1,602	27,571	2,070	34,725	2,729
Reinstated after suspension	4,664	383	5,770	509	6,720	716
Removed from parole	23,286	1,620	29,686	2,146	38,192	3,043
Parole suspended	16,342	1,084	21,137	1,504	29,487	2,310
Discharged	6,810	529	8,389	640	8,488	725
Died	134	7	160	2	217	8
On parole, December 31	22,411	1,576	26,066	2,009	29,319	2,411
Net change during year	4,487	365	3,655	433	3,253	402

Department of Corrections
Offender Information Services
(916) 323-3639

TABLE N-4

MOVEMENT OF YOUTH AUTHORITY PAROLE POPULATION, 1984, 1985 AND 1986

Movement	1984	1985	1986
On parole, January 1	6,872	6,490	5,735
Received on parole	3,973	3,584 r/	2,776
Removed from parole	4,355 r/	4,339	4,069
Ordered returned	1,434 r/	1,480	1,634
Discharged	2,921	2,859	2,435
Not on violation	1,640	1,580	1,435
On violation	1,281	1,279	1,000
On parole, December 31	6,490	5,735 r/	4,442
Net change during year	-382	-755	-1,293
Percent change from prior year	-5.6	-11.6	-22.5

r/Revised.

Department of the Youth Authority
Information Systems Bureau
(916) 427-4836

TABLE N-5

MOVEMENT OF POPULATION IN INSTITUTIONS HOUSING YOUTH AUTHORITY OFFENDERS [a], 1984, 1985 AND 1986

Movement	1984	1985	1986
Population, January 1	5,871	6,345	7,139
Received	8,497	8,021	7,862
Committed by court[b]	3,215	3,755	3,835
Returned from parole	1,397	1,449	1,587
Parole detention	769	845	738
Other	3,116	1,972	1,702
Released	8,023[r]	7,227[r]	6,707
Paroled	3,634	3,232	2,508
To California supervision	3,524	3,166	2,442
To out-of-state supervision	110	66	66
Escaped	150	208	164
Discharged or otherwise released[b]	3,482[r]	2,940[r]	3,305
Parole detention	757	847	730
Population, December 31	6,34	7,139[r]	8,294
Net change during year	+474	+794	+1,155
Percent change from prior year	8.1	12.5	16.2

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[a] Includes wards in Youth Authority and Department of Corrections and Federal institutions, excluding wards in other State or local facilities.

[b] Includes California Department of Corrections commitments placed in Youth Authority Institutions under Welfare and Institutions Code Section 1731.5(c).

[r] Revised.

Department of the Youth Authority
Information Systems Bureau
(916) 427-4836

SECTION O

ELECTIONS

Information relating to registrations and voting is presented in this section. In the interest of space the data are limited to registrations by principal political parties, the total vote cast, and a statement of the vote for major candidates at the November 1982 General Election. A complete accounting of registrations, the vote for all candidates (including representatives in Congress, State senators, assemblymen and judicial officers) and the vote cast for and against all ballot propositions is given by the Secretary of State in Statement of Vote, a booklet issued after each primary and general election.

TABLE O-1

REGISTRATION AND VOTE CAST IN CALIFORNIA, 1984 AND 1986

	1986 Primary Election	1986 General Election	1984 Primary Election	1984 General Election
Registration				
Total	12,208,084	12,833,920	11,530,956	13,073,630
Democratic	6,256,506	6,524,496	6,143,830	6,804,263
Republican	4,612,751	4,912,581	4,048,413	4,769,129
Other	1,338,827[a/]	1,396,843[b/]	1,338,713[c/]	1,500,238[d/]
Vote cast	4,937,941	7,617,142	5,609,063	8,882,801

[a/] Includes: American Independent Party, 143,585; Libertarian Party, 52,660; Peace and Freedom Party, 42,365; Miscellaneous Non-Qualified Parties, 30,669; Declined to State 1,069,548.

[b/] Includes: American Independent Party, 148,356; Libertarian Party, 53,267; Peace and Freedom Party, 44,257; Miscellaneous Non-Qualified Parties, 32,835; Declined to State, 1,118,128.

[c/] Includes: American Independent Party, 143,133; Libertarian Party, 63,032; Peace and Freedom Party, 43,960; Miscellaneous Non-Qualified Parties, 27,656; Declined to State 1,060,932.

[d/] Includes: American Independent Party, 163,238; Libertarian Party, 64,299; Peace and Freedom Party, 46,726; Miscellaneous Non-Qualified Parties, 33,270; Declined to State 1,192,705.

Secretary of State
Elections
(916) 445-0820

TABLE O-2

STATEMENT OF VOTE[a] FOR ELECTED OFFICIALS, 1984 AND 1986

Democratic Candidate	Vote	Republican Candidate	Vote
1986:			
	PARTISAN		
	Governor		
Tom Bradley	2,781,714	George Deukmejian	4,506,601
	Lieutenant Governor		
Leo T. McCarthy	3,957,831	Mike Curb	3,118,758
	Secretary of State		
March Fong Eu	4,971,230	Bruce Nestande	1,908,864
	Controller		
Gray Davis	3,673,432	Bill Campbell	3,149,359
	Treasurer		
Jesse M. Unruh	5,589,633	No Candidate	
	Attorney General		
John Van de Kamp	4,691,142	Bruce Gleason	2,118,627
	Member, State Board of Equalization		
First District			
William M. Bennett	1,062,676	Gene Prat	745,649
Second District			
Conway H. Collis	918,090	Claude W. Parrish	724,618
Third District			
Mark F. Buckley	591,281	Ernest J. Dronenburg, Jr.	1,025,565
Fourth District			
Paul Carpenter	797,399	H. Stanley Jones	514,848
	United States Senate		
Alan Cranston	3,646,672	Ed Zschau	3,541,804
1984:			
	United State President		
Walter F. Mondale Geraldine A. Ferraro	3,922,519	Ronald Reagan George Bush	5,467,009
1986:			
	NON-PARTISAN-No Demo/Rep dichotomy		
	Superintendent of Public Instruction		
Bill Honig	3,307,988		
Jeanne Baird	492,523		
Daniel Nusbaum	438,445		

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[a] For candidates and vote of minor parties see booklet Statement of Vote, compiled by the Secretary of State.

Secretary of State
Elections
(916) 445-0820

TABLE 0-3

VOTER REGISTRATION, BY COUNTY, CALIFORNIA, OCTOBER 6, 1986

County	Eligible	Registered	Democratic	Republican	American Independent	Libertarian	Peace & Freedom	Miscellaneous	Decline to State
Alameda	819,363	646,539	405,671	158,950	6,932	2,375	3,288	1,720	67,603
Alpine	919	703	276	289	13	4	8	0	113
Amador	18,009	13,792	7,179	5,370	228	33	19	44	919
Butte	125,464	92,496	41,871	39,411	1,319	332	398	62	9,103
Calaveras	20,893	15,011	7,071	6,580	159	51	46	237	867
Colusa	9,679	6,698	3,406	2,779	82	4	19	5	403
Contra Costa	495,259	410,072	213,369	151,201	4,692	1,203	1,100	486	38,021
Del Norte	13,011	9,522	4,907	3,328	195	27	44	5	1,016
El Dorado	77,565	55,595	25,221	23,846	938	184	141	230	5,035
Fresno	383,065	268,617	147,040	101,723	2,892	486	700	1,331	14,445
Glenn	15,689	10,592	5,089	4,469	152	17	18	5	842
Humboldt	82,591	64,570	37,207	20,169	824	216	313	25	5,816
Imperial	50,382	33,759	19,173	11,227	408	57	107	27	2,760
Inyo	13,462	10,063	4,171	4,867	151	19	22	95	738
Kern	312,725	217,909	109,146	90,671	2,795	676	461	774	13,386
Kings	49,167	31,763	18,250	10,565	471	33	80	7	2,357
Lake	38,482	25,740	14,653	8,960	241	61	44	0	1,781
Lassen	18,733	10,561	5,645	3,723	176	20	24	4	969
Los Angeles	5,219,741	3,543,382	1,965,052	1,249,160	33,780	14,806	13,880	6,137	260,567
Madera	50,583	31,479	16,975	12,018	396	43	65	17	1,965
Marin	164,809	142,878	74,170	48,716	1,330	738	444	187	17,293
Mariposa	10,322	7,977	3,660	3,328	140	31	39	26	753
Mendocino	48,786	39,865	21,579	12,724	467	172	348	95	4,480
Merced	95,667	54,807	31,300	17,869	759	86	157	31	4,605
Modoc	6,899	5,475	2,622	2,328	89	15	28	2	391
Mono	7,084	4,972	1,802	2,249	112	19	22	0	768
Monterey	188,130	127,937	63,939	47,285	1,761	360	448	896	13,248
Napa	75,317	60,840	32,078	23,015	706	179	121	222	4,519
Nevada	52,471	41,026	16,960	18,985	468	408	151	6	4,048
Orange	1,437,774	1,090,137	387,860	591,381	10,829	7,903	2,367	983	88,814

Placer	100,746	82,481	39,789	33,710	1,241	242	417	23	7,059
Plumas	13,724	10,185	5,268	3,826	146	29	25	7	884
Riverside	565,111	428,001	194,208	191,150	5,862	1,541	1,097	2,742	31,401
Sacramento	627,743	505,118	284,457	171,016	6,139	1,472	1,388	432	40,214
San Benito	17,957	13,117	6,748	5,034	180	43	41	19	1,052
San Bernardino	718,726	478,552	220,276	208,327	7,443	1,568	1,263	439	39,236
San Diego	1,374,980	1,122,637	453,077	524,996	14,970	5,447	3,034	1,235	119,878
San Francisco	496,427	385,847	248,510	72,846	3,854	2,214	2,955	6,565	48,903
San Joaquin	275,987	189,033	102,584	69,932	2,402	404	480	388	12,843
San Luis Obispo	145,284	99,121	40,820	46,100	1,527	373	318	386	9,597
San Mateo	425,763	310,127	163,417	108,056	3,547	1,201	929	394	32,583
Santa Barbara	231,292	183,505	78,160	80,346	2,431	683	651	354	20,880
Santa Clara	975,517	689,349	349,078	247,030	8,759	3,509	2,083	1,578	77,312
Santa Cruz	154,028	117,615	64,852	36,625	1,324	810	952	257	12,795
Shasta	92,235	67,372	33,370	26,972	995	175	162	35	5,313
Sierra	2,627	2,324	1,165	848	39	13	10	0	249
Siskiyou	30,337	22,699	11,619	8,493	408	59	116	15	1,989
Solano	175,023	126,655	72,388	38,760	1,734	354	341	50	13,028
Sonoma	243,355	204,707	116,354	66,685	2,032	655	991	650	17,340
Stanislaus	202,513	138,923	78,130	49,422	1,931	273	368	473	8,326
Sutter	38,493	25,329	11,116	12,047	347	54	47	4	1,714
Tehama	31,927	22,587	11,437	8,607	494	49	58	404	1,538
Trinity	9,749	7,767	3,755	2,814	181	65	45	145	762
Tulare	178,264	109,501	56,624	43,133	1,388	191	300	48	7,817
Tuolumne	30,119	23,928	12,245	9,278	333	55	79	15	1,923
Ventura	379,988	301,763	126,896	140,169	3,868	953	904	2,424	26,549
Yolo	88,267	70,029	39,835	21,579	853	219	239	80	7,224
Yuba	32,666	20,871	10,626	7,594	423	58	62	14	2,094
Total	17,560,889	12,833,920	6,524,496	4,912,581	148,356	53,267	44,257	32,835	1,118,128
		73.08%	50.84%	38.28%	1.16%	0.42%	0.34%	0.26%	8.71%

Secretary of State
Elections Division
(916) 445-0820

TABLE 0-4

REGISTRATION AND VOTE CAST IN CALIFORNIA AT THE GENERAL ELECTION, BY COUNTY, NOVEMBER 4, 1986

				Votes Cast				
Counties	Precincts	Eligible to Register	Registered to Vote	Precinct Voters	Absentee Voters	Total Voters	Percent of Registered	Percent of Eligible
Alameda	1,003	819,363	646,539	352,547	24,332	376,879	58.29	45.99
Alpine	5	919	703	388	58	446	63.44	48.53
Amador	28	18,009	13,792	8,985	1,140	10,125	73.41	56.22
Butte	183	125,464	92,496	52,696	5,588	58,284	63.01	46.45
Calaveras	34	20,893	15,011	9,276	1,889	11,165	74.38	53.44
Colusa	15	9,679	6,698	4,208	553	4,761	71.08	49.19
Contra Costa	807	495,259	410,072	231,476	24,531	256,007	62.43	51.69
Del Norte	16	13,011	9,522	5,134	1,386	6,520	68.47	50.11
El Dorado	82	77,565	55,595	31,757	4,046	35,803	64.40	46.16
Fresno	654	383,065	268,617	135,603	14,594	150,197	55.91	39.21
Glenn	22	15,689	10,592	6,515	722	7,237	68.32	46.13
Humboldt	116	82,591	64,570	37,872	4,304	42,176	65.32	50.84
Imperial	76	50,382	33,759	17,833	1,294	19,127	56.66	37.96
Inyo	28	13,462	10,063	6,010	913	6,923	68.79	51.43
Kern	481	312,725	217,909	115,307	12,901	128,208	58.83	40.99
Kings	49	49,167	31,763	16,378	1,708	18,086	56.94	36.78
Lake	55	38,482	25,740	14,688	1,840	16,528	64.42	42.94
Lassen	23	18,733	10,561	6,902	717	7,619	72.14	40.67
Los Angeles	6,403	5,219,741	3,543,382	1,948,587	177,251	2,125,838	59.99	40.72
Madera	56	50,583	31,479	16,825	1,856	18,681	59.34	36.93
Marin	280	164,809	142,878	83,077	10,521	93,598	65.50	56.79
Mariposa	20	10,322	7,977	4,772	783	5,555	69.63	53.81
Mendocino	70	48,786	39,865	22,666	2,338	25,004	62.72	51.25
Merced	86	95,667	54,807	29,188	2,440	31,628	57.70	33.06
Modoc	20	6,899	5,475	3,227	383	3,610	65.93	52.32
Mono	13	7,084	4,972	2,261	398	2,659	53.47	37.53
Monterey	176	188,130	127,937	64,310	9,855	74,165	57.97	39.42
Napa	105	75,317	60,840	35,418	3,925	39,343	64.66	52.23
Nevada	93	52,471	41,026	24,569	3,927	28,496	69.46	54.30
Orange	2,255	1,437,774	1,090,137	612,108	45,519	657,627	60.32	45.73

Placer	189	100,746	82,481	45,354	6,189	51,543	62.49	51.16
Plumas	27	13,724	10,185	6,275	930	7,205	70.74	52.49
Riverside	769	565,111	428,001	215,208	26,028	241,236	56.36	42.68
Sacramento	886	627,743	505,118	282,731	28,318	311,049	61.57	49.55
San Benito	44	17,957	13,117	6,813	1,275	8,088	61.66	45.04
San Bernardino	786	718,726	478,552	245,657	19,716	265,373	55.45	36.92
San Diego	2,654	1,374,980	1,122,637	543,033	54,668	597,701	53.24	43.47
San Francisco	710	496,427	385,847	202,055	34,808	236,863	61.20	47.57
San Joaquin	318	275,987	189,033	100,913	7,723	108,636	57.46	39.36
San Luis Obispo	128	145,284	99,121	55,712	7,405	63,117	63.67	43.44
San Mateo	760	425,763	310,127	181,063	20,453	201,516	64.97	47.24
Santa Barbara	364	231,292	183,505	96,251	13,017	109,268	59.55	47.24
Santa Clara	1,245	975,517	689,349	364,226	23,595	387,821	56.25	39.75
Santa Cruz	179	154,028	117,615	67,365	7,698	75,063	63.82	48.73
Shasta	131	92,235	67,372	38,556	3,641	42,197	62.63	45.74
Sierra	12	2,627	2,324	1,346	245	1,591	68.45	60.56
Siskiyou	72	30,337	22,699	14,020	1,793	15,813	69.66	52.12
Solano	218	175,023	126,655	70,099	6,315	76,414	58.91	42.63
Sonoma	427	243,355	204,707	114,573	13,653	128,226	62.63	52.69
Stanislaus	192	202,513	138,923	68,395	8,148	76,543	55.09	37.79
Sutter	46	38,493	25,329	15,056	1,266	16,322	63.43	42.40
Tehama	47	31,927	22,587	13,805	1,225	15,030	66.54	47.07
Trinity	19	9,749	7,767	4,823	848	5,671	73.01	58.71
Tulare	232	178,264	109,501	57,366	5,943	63,309	59.03	35.51
Tuolumne	43	30,119	23,928	13,824	2,068	15,892	66.42	52.76
Ventura	667	379,988	301,763	155,675	22,831	178,506	59.00	46.97
Yolo	133	88,267	70,029	39,785	2,990	42,775	62.36	49.47
Yuba	45	32,666	20,871	11,240	839	12,079	57.87	36.97
Total	24,597	17,560,889	12,833,920	6,931,802	685,340	7,617,142	59.35	43.38
			73.08%	91.00%	9.00%			

Secretary of State
Elections Division
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SECTION P

COMPARATIVE FISCAL AND ECONOMIC DATA FOR THE STATES

Data in this section includes trends in taxes for the State since 1971. Fiscal year 1977-78 has been singled out due to the dramatic influence of Proposition 13. Also exhibited are tables comparing the individual states with regard to taxes in relation to personal income. Other economic, social, and demographic comparisons complete the section.

The major portion of information is supplied by the Bureau of the Census, U.S. Department of Commerce. Other Federal units, such as the Department of Labor and the Department of Defense, account for all but a few of the remaining tables.

TABLE P-1

TOTAL TAX REVENUE OF CALIFORNIA STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME[a]

FISCAL YEAR	AMOUNT	NATIONAL RANK
1970-71	$63.89	30
1971-72	71.61	27
1972-73	71.73	30
1973-74	70.08	30
1974-75	75.84	22
1975-76	77.23	21
1976-77	81.80	16
1977-78	86.70	13
1978-79	82.17	16
1979-80	84.94	8
1980-81	79.00	13
1981-82	75.63	17
1982-83	71.64	20
1983-84	76.76	22
1984-85	78.00	20

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[a] Rankings are from high (rank 1) to low value.

TABLE P-2

TOTAL TAX REVENUE OF CALIFORNIA STATE AND LOCAL GOVERNMENT PER $1,000 OF PERSONAL INCOME[a]

FISCAL YEAR	AMOUNT	NATIONAL RANK[b]
1970-71	$137.33	8
1971-72	149.42	4
1972-73	149.09	5
1973-74	140.10	7
1974-75	145.91	3
1975-76	148.92	4
1976-77	154.93	3
1977-78	157.99	4
1978-79	120.63	25
1979-80	121.68	15
1980-81	114.92	18
1981-82	112.59	19
1982-83	108.32	24
1983-84	115.39	23
1984-85	116.82	18

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[a] Rankings are from high (rank 1) to low value.

[b] Includes District of Columbia.

Source: U.S. Department of Commerce, Government Finances.

TABLE P-3

INDIVIDUAL INCOME TAX REVENUE OF CALIFORNIA STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME[a]

FISCAL YEAR	AMOUNT	NATIONAL RANK
1970-71	$14.26	18
1971-72	19.53	16
1972-73	18.48	20
1973-74	15.85	23
1974-75	19.48	18
1975-76	21.23	17
1976-77	23.53	17
1977-78	26.74	11
1978-79	23.91	17
1979-80	28.35	11
1980-81	25.39	12
1981-82	25.89	11
1982-83	24.62	17
1983-84	27.68	11
1984-85	28.99	9

[a] Rankings are from high (rank 1) to low value.

TABLE P-4

GENERAL SALES TAX OF CALIFORNIA STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME[a]

FISCAL YEAR	AMOUNT	NATIONAL RANK
1970-71	$20.25	28
1971-72	21.31	25
1972-73	21.44	24
1973-74	23.48	20
1974-75	26.81	13
1975-76	26.86	15
1976-77	28.03	15
1977-78	28.79	14
1978-79	28.44	14
1979-80	29.36	16
1980-81	27.98	12
1981-82	26.76	14
1982-83	25.00	17
1983-84	26.33	17
1984-85	26.09	17

[a] Rankings are from high (rank 1) to low value.

Source: U.S. Department of Commerce, Government Finances.

TABLE P-5

TOTAL CALIFORNIA STATE TAXES PER CAPITA[a]

FISCAL YEAR	AMOUNT	NATIONAL RANK	1984 $[c]
1970-71	$280.64	16	$734.15
1971-72	329.31	11	833.81
1972-73	355.49	13	864.20
1973-74	381.29	14	860.19
1974-75	451.48	8	912.44
1975-76	500.05	8	937.59
1976-77	574.95	7	1,013.06
1977-78	673.62	6	1,106.08
1978-79	720.54	6	1,084.41
1979-80	818.23	5	1,071.88
1980-81	866.37	6	1,017.12
1981-82	921.86	8	976.25
1982-83	884.24	10	917.84
1983-84	999.83	10	999.83
1984-85	1,098.14	9	1,046.60

[a] Rankings are from high (rank 1) to low value.
[c] Based on California CPI, Fiscal Year Average.

TABLE P-6

TOTAL CALIFORNIA STATE AND LOCAL TAXES PER CAPITA[a]

FISCAL YEAR	AMOUNT	NATIONAL RANK[b]	1984 $[c]
1970-71	$603.22	3	$1,578.02
1971-72	687.11	2	1,739.76
1972-73	738.84	2	1,796.12
1973-74	762.25	4	1,719.64
1974-75	868.62	2	1,755.48
1975-76	964.20	3	1,807.88
1976-77	1,088.92	3	1,918.68
1977-78	1,227.47	4	2,015.51
1978-79	1,057.87	10	1,592.09
1979-80	1,172.23	7	1,535.62
1980-81	1,260.30	7	1,479.59
1981-82	1,372.38	6	1,453.35
1982-83	1,336.90	13	1,387.70
1983-84	1,503.07	12	1,503.07
1984-85	1,644.80	10	1,567.60

[a] Rankings are from high (rank 1) to low value.
[b] Includes District of Columbia.
[c] Based on California CPI, Fiscal Year Average.

Source: U.S. Department of Commerce, Government Finances.

TABLE P-7

PROPERTY TAX REVENUE OF CALIFORNIA STATE AND LOCAL GOVERNMENT PER $1,000 OF PERSONAL INCOME[a]

FISCAL YEAR	AMOUNT	NATIONAL RANK[b]
1970-71	$67.45	2
1971-72	71.09	4
1972-73	70.21	2
1973-74	62.84	6
1974-75	62.71	5
1975-76	64.13	6
1976-77	65.14	4
1977-78	63.57	5
1978-79	30.37	36
1979-80	28.41	34
1980-81	27.84	36
1981-82	28.86	32
1982-83	28.10	35
1983-84	29.58	31
1984-85	29.86	30

[a] Rankings are from high (rank 1) to low value.

[b] Includes District of Columbia.

Source: U.S. Department of Commerce, Government Finances.

TABLE P-8

TOTAL TAX REVENUE OF STATE GOVERNMENT
PER $1,000 OF PERSONAL INCOME
FISCAL YEAR 1977-78

Rank	State		Percent of U.S. Average
1	Alaska	$130.71	174.5
2	Hawaii	111.42	148.8
3	New Mexico	109.19	145.8
4	Delaware	100.46	134.1
5	Minnesota	97.38	130.0
6	Wisconsin	96.40	128.7
7	Wyoming	94.20	125.8
8	Mississippi	91.03	121.5
9	Kentucky	89.59	119.6
10	Washington	88.91	118.7
11	West Virginia	88.13	117.7
12	Arizona	87.49	116.8
13	CALIFORNIA	86.70	115.8
14	Louisiana	85.40	114.0
15	Maine	84.78	113.2
16	South Carolina	84.30	112.6
17	Vermont	83.10	111.0
18	Idaho	82.06	109.6
19	New York	80.94	108.1
20	Utah	80.69	107.7
21	North Carolina	79.55	106.2
22	Massachusetts	78.66	105.0
23	Michigan	78.28	104.5
24	Arkansas	77.98	104.1
25	Nevada	77.21	103.1
26	Maryland	76.75	102.5
27	Alabama	76.59	102.3
28	North Dakota	76.56	102.2
29	Pennsylvania	75.83	101.2
	UNITED STATES	74.90	100.0
30	Oklahoma	73.78	98.5
31	Montana	72.57	96.9
32	Rhode Island	72.37	96.6
33	Georgia	71.93	96.0
34	Iowa	70.81	94.5
35	Oregon	69.60	92.9
36	Tennessee	68.52	91.5
37	Florida	66.63	89.0
38	Indiana	66.54	88.8
39	Virginia	66.27	88.5
40	Illinois	66.11	88.3
41	Nebraska	64.84	86.6
42	Colorado	64.64	86.3
43	Kansas	63.34	84.6
44	Connecticut	61.88	82.6
45	Texas	61.76	82.5
46	New Jersey	58.71	78.4
47	Missouri	55.86	74.6
48	Ohio	54.54	72.8
49	South Dakota	54.48	72.7
50	New Hampshire	43.34	57.9

Source: Bureau of the Census, U.S. Department of Commerce.

TABLE P-9

TOTAL TAX REVENUE OF STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME FISCAL YEAR 1984-85

Rank	State		Percent of U.S. Average
1	Alaska	$215.79	301.6
2	Wyoming	128.99	180.3
3	Hawaii	100.58	140.6
4	New Mexico	98.52	137.7
5	West Virginia	97.71	136.6
6	Delaware	97.38	136.1
7	Minnesota	94.83	132.6
8	Wisconsin	85.22	119.1
9	Washington	82.43	115.2
10	Utah	82.35	115.1
11	South Carolina	81.84	114.4
12	North Dakota	81.64	114.1
13	New York	81.53	114.0
14	Arizona	81.48	113.9
15	Maine	80.39	112.4
16	Vermont	80.14	112.0
17	Louisiana	79.94	111.7
18	Mississippi	79.45	111.1
19	Kentucky	78.56	109.8
20	CALIFORNIA	78.00	109.0
21	North Carolina	77.71	108.6
22	Oklahoma	77.58	108.4
23	Nevada	77.53	108.4
24	Massachusetts	77.25	108.0
25	Michigan	75.91	106.1
26	Arkansas	75.76	105.9
27	Montana	73.73	103.1
28	Alabama	73.34	102.5
29	Idaho	72.64	101.5
	UNITED STATES	71.54	100.0
30	Rhode Island	69.91	97.7
31	Pennsylvania	69.35	96.9
32	Maryland	68.70	96.0
33	Indiana	67.31	94.1
34	Georgia	67.12	93.8
35	Connecticut	66.98	93.6
36	New Jersey	66.52	93.0
37	Iowa	65.21	91.2
38	Ohio	65.13	91.0
39	Oregon	63.86	89.3
40	Tennessee	61.01	85.3
41	Virginia	59.84	83.6
42	Florida	59.46	83.1
43	Kansas	59.29	82.9
44	Illinois	58.08	81.2
45	Texas	57.41	80.2
46	Missouri	55.10	77.0
47	Nebraska	52.10	72.8
48	Colorado	51.91	72.6
49	South Dakota	45.49	63.6
50	New Hampshire	33.67	47.1

Source: Bureau of the Census, U.S. Department of Commerce.

TABLE P-10

TOTAL TAX REVENUE OF STATE AND LOCAL GOVERNMENT
PER $1,000 OF PERSONAL INCOME
FISCAL YEAR 1984-85

Rank	State		Percent of U.S. Average
1	Alaska	$273.34	236.0
2	Wyoming	210.02	181.3
3	New York	163.43	141.1
4	District of Columbia	147.72	127.5
5	Minnesota	134.36	116.0
6	Montana	131.42	113.5
7	Vermont	130.12	112.3
8	Wisconsin	129.39	111.7
9	Utah	128.78	111.2
10	Hawaii	128.52	111.0
11	Michigan	127.78	110.3
12	New Mexico	123.92	107.0
13	Maine	123.58	106.7
14	Oregon	122.90	106.1
15	West Virginia	122.59	105.8
16	Arizona	121.33	104.8
17	Louisiana	120.62	104.1
18	CALIFORNIA	116.82	100.9
19	Massachusetts	116.52	100.6
20	Rhode Island	116.08	100.2
	UNITED STATES	115.82	100.0
21	Delaware	115.57	99.8
22	New Jersey	113.96	98.4
23	Washington	113.75	98.2
24	Maryland	113.70	98.2
25	Pennsylvania	112.01	96.7
26	Nevada	111.37	96.2
27	Oklahoma	110.71	95.6
28	Connecticut	110.39	95.3
29	North Dakota	109.64	94.7
30	Iowa	108.49	93.7
31	South Carolina	107.87	93.1
32	Ohio	107.61	92.9
33	Illinois	107.05	92.4
34	North Carolina	107.02	92.4
35	Colorado	106.35	91.8
36	Mississippi	105.19	90.8
37	Georgia	104.73	90.4
38	Texas	103.18	89.1
39	Kansas	102.91	88.9
40	Idaho	101.71	87.8
41	Indiana	100.80	87.0
42	Nebraska	100.67	86.9
43	Kentucky	100.41	86.7
44	Virginia	99.88	86.2
45	Alabama	99.84	86.2
46	Arkansas	99.09	85.6
47	Tennessee	96.49	83.3
48	Florida	95.86	82.8
49	South Dakota	94.49	81.6
50	Missouri	90.14	77.8
51	New Hampshire	87.24	75.3

Source: Bureau of the Census, U.S. Department of Commerce.

TABLE P-11

PROPERTY TAX REVENUE OF STATE AND LOCAL GOVERNMENT
PER $1,000 OF PERSONAL INCOME
FISCAL YEAR 1977-78

Rank	State		Percent of U.S. Average
1	Alaska	$75.52	172.7
2	Massachusetts	71.82	164.2
3	Montana	66.21	151.4
4	Wyoming	64.26	146.9
5	CALIFORNIA	63.57	145.3
6	New York	61.92	141.6
7	New Hampshire	61.81	141.3
8	Vermont	61.15	139.8
9	New Jersey	59.64	136.4
10	South Dakota	54.18	123.9
11	Connecticut	53.94	123.3
12	Arizona	53.65	122.7
13	Rhode Island	53.27	121.8
14	Oregon	53.19	121.6
15	Nebraska	52.16	119.2
16	Maine	50.80	116.1
17	Wisconsin	47.59	108.8
18	Kansas	47.32	108.2
19	Michigan	45.99	105.1
20	Colorado	44.88	102.6
21	Iowa	44.37	101.4
	UNITED STATES	43.74	100.0
22	Minnesota	42.55	97.3
23	Illinois	41.88	95.8
24	Nevada	41.09	93.9
25	Washington	39.26	89.8
26	North Dakota	38.67	88.4
27	Texas	37.68	86.2
28	Maryland	37.15	84.9
29	Idaho	36.77	84.1
30	Utah	35.77	81.8
31	Indiana	35.65	81.5
32	Ohio	34.99	80.0
33	Florida	34.71	79.4
34	Georgia	32.45	74.2
35	District of Columbia	31.85	73.8
36	Virginia	30.99	70.8
37	Missouri	29.68	67.9
38	Tennessee	25.72	58.8
39	Mississippi	25.60	58.5
40	North Carolina	25.52	58.3
41	South Carolina	25.10	57.4
42	Hawaii	22.95	52.5
43	Arkansas	21.68	49.6
44	Pennsylvania	21.66	49.5
45	Oklahoma	21.63	49.4
46	New Mexico	21.39	48.9
47	Kentucky	20.51	46.9
48	West Virginia	20.09	45.9
49	Delaware	18.99	43.4
50	Louisiana	16.69	38.2
51	Alabama	12.42	28.4

Source: Bureau of the Census, U.S. Department of Commerce.

TABLE P-12

PROPERTY TAX REVENUE OF STATE AND LOCAL GOVERNMENT PER $1,000 OF PERSONAL INCOME
FISCAL YEAR 1984-85

Rank	State		Percent of U.S. Average
1	Wyoming	$89.67	261.0
2	Alaska	63.88	186.0
3	Montana	60.00	174.7
4	New Hampshire	53.66	156.2
5	Oregon	53.43	155.5
6	Vermont	49.69	144.7
7	Michigan	49.17	143.1
8	New York	48.19	140.3
9	New Jersey	46.74	136.1
10	Rhode Island	46.16	134.4
11	Wisconsin	45.66	132.9
12	Maine	43.86	127.7
13	Nebraska	43.55	126.2
14	Connecticut	42.73	124.4
15	District of Columbia	42.70	124.3
16	Iowa	42.41	123.5
17	South Dakota	41.24	120.1
18	Massachusetts	38.56	112.3
19	Illinois	38.17	111.1
20	Kansas	37.99	110.6
21	Texas	37.94	110.5
22	Minnesota	37.79	110.0
23	Colorado	36.51	106.3
24	Utah	35.38	103.0
	UNITED STATES	34.35	100.0
25	Washington	32.59	94.9
26	Arizona	32.36	94.2
27	Indiana	32.24	93.9
28	Florida	30.66	89.3
29	Ohio	30.24	88.0
30	CALIFORNIA	29.86	86.9
31	Pennsylvania	29.68	86.4
32	Maryland	28.39	82.6
33	Virginia	27.94	81.3
34	Idaho	27.91	81.3
35	North Dakota	27.25	79.3
36	Georgia	26.12	76.0
37	Nevada	24.34	70.9
38	Mississippi	24.11	70.2
39	South Carolina	24.00	69.9
40	North Carolina	23.06	67.1
41	Hawaii	22.78	66.3
42	Tennessee	21.11	61.5
43	West Virginia	20.27	59.0
44	Missouri	19.73	57.4
45	Oklahoma	19.38	56.4
46	Arkansas	17.77	51.7
47	Kentucky	17.70	51.5
48	Louisiana	16.39	47.7
49	Delaware	15.12	44.0
50	New Mexico	14.87	43.3
51	Alabama	11.66	33.9

Source: Bureau of the Census, U.S. Department of Commerce.

TABLE P-13

GENERAL SALES TAX OF STATE GOVERNMENT
PER $1,000 OF PERSONAL INCOME
FISCAL YEAR 1984-85

Rank	State		Percent of U.S. Average
1	Hawaii	$50.46	218.1
2	Washington	48.18	208.3
3	West Virginia	41.86	180.9
4	New Mexico	41.56	179.6
5	Mississippi	40.88	176.7
6	Nevada	37.78	163.3
7	Arizona	37.60	162.5
8	Tennessee	35.37	152.9
9	Utah	34.55	149.3
10	Florida	33.35	144.2
11	Indiana	32.80	141.8
12	South Carolina	30.28	130.9
13	Arkansas	29.98	129.6
14	Connecticut	29.46	127.4
15	Wyoming	28.76	124.3
16	Maine	28.31	122.4
17	CALIFORNIA	26.09	112.8
18	Louisiana	24.72	106.9
19	Wisconsin	24.45	105.7
20	Minnesota	24.46	105.7
21	South Dakota	23.62	102.1
22	Idaho	23.62	102.1
23	Missouri	23.31	100.8
	UNITED STATES	23.14	100.0
24	Georgia	22.74	98.3
25	Rhode Island	22.24	96.2
26	Michigan	22.22	96.1
27	North Dakota	22.11	95.6
28	Ohio	21.68	93.7
29	Iowa	21.42	92.6
30	Kentucky	21.40	92.5
31	Texas	21.12	91.3
32	Pennsylvania	20.60	89.1
33	Alabama	20.54	88.8
34	Illinois	20.02	86.6
35	New Jersey	19.49	84.3
36	Maryland	17.46	75.5
37	North Carolina	17.34	75.0
38	Colorado	17.33	74.9
39	Nebraska	17.10	73.9
40	Kansas	16.93	73.2
41	Massachusetts	16.78	72.6
42	New York	16.65	72.0
43	Oklahoma	16.40	70.9
44	Vermont	15.37	66.5
45	Virginia	12.42	53.7
46	Alaska	.00	0.0
47	Delaware	.00	0.0
48	Montana	.00	0.0
49	New Hampshire	.00	0.0
50	Oregon	.00	0.0

Source: Bureau of the Census, U.S. Department of Commerce.

TABLE P-14

INDIVIDUAL INCOME TAX REVENUE OF STATE GOVERNMENT
PER $1,000 OF PERSONAL INCOME
FISCAL YEAR 1984-85

Rank	State		Percent of U.S. Average
1	Delaware	$43.61	206.2
2	Oregon	42.21	199.6
3	New York	40.94	193.6
4	Minnesota	40.51	191.6
5	Massachusetts	36.86	174.3
6	Wisconsin	33.79	159.8
7	Hawaii	31.70	149.9
8	North Carolina	30.25	143.1
9	CALIFORNIA	28.99	137.1
10	Maryland	28.11	132.9
11	Utah	26.80	126.8
12	Michigan	26.65	126.0
13	West Virginia	26.50	125.3
14	Virginia	26.08	123.3
15	Idaho	25.57	120.9
16	Georgia	25.49	120.6
17	South Carolina	25.48	120.5
18	Vermont	25.36	119.9
19	Maine	23.77	112.4
20	Iowa	23.30	110.2
21	Rhode Island	22.85	108.1
	UNITED STATES	21.15	100.0
22	Ohio	20.94	99.0
23	Montana	20.84	98.6
24	Colorado	20.63	97.6
25	Arkansas	20.47	96.8
26	Kentucky	20.25	95.8
27	Indiana	19.98	94.5
28	Oklahoma	18.92	89.5
29	Kansas	18.68	88.4
30	Alabama	17.81	84.2
31	Pennsylvania	17.67	83.6
32	Missouri	17.32	81.9
33	Arizona	16.84	79.7
34	New Jersey	16.69	79.0
35	Illinois	16.37	77.4
36	Nebraska	15.97	75.5
37	Mississippi	11.38	53.8
38	Louisiana	10.92	51.7
39	North Dakota	8.98	42.5
40	New Mexico	5.82	27.6
41	Connecticut	5.58	26.4
42	New Hampshire	1.90	9.0
43	Tennessee	1.26	6.0
44	Alaska	.15	0.7
45	Florida	.00	0.0
46	Nevada	.00	0.0
47	South Dakota	.00	0.0
48	Texas	.00	0.0
49	Washington	.00	0.0
50	Wyoming	.00	0.0

Source: Bureau of the Census, U.S. Department of Commerce.

TABLE P-15

TOTAL STATE TAXES PER CAPITA
FISCAL YEAR 1984-85

Rank	State		Percent of U.S. Average
1	Alaska	$3,619.60	400.3
2	Wyoming	1,584.31	175.2
3	Delaware	1,312.42	145.2
4	Hawaii	1,292.78	143.0
5	Minnesota	1,246.84	137.9
6	New York	1,164.15	128.8
7	Massachusetts	1,137.17	125.8
8	Connecticut	1,102.07	121.9
9	CALIFORNIA	1,098.14	121.5
10	Wisconsin	1,061.02	117.4
11	Washington	1,040.04	115.1
12	New Jersey	1,020.73	112.9
13	North Dakota	1,010.53	111.8
14	Nevada	1,004.94	111.2
15	New Mexico	992.63	109.8
16	Maryland	984.01	108.9
17	West Virginia	958.46	106.0
18	Michigan	955.56	105.7
19	Arizona	924.20	102.2
	UNITED STATES	904.27	100.0
20	Oklahoma	903.39	99.9
21	Rhode Island	890.57	98.5
22	Maine	863.59	95.5
23	Louisiana	860.47	95.2
24	Pennsylvania	857.37	94.9
25	Vermont	857.30	94.8
26	North Carolina	831.02	91.9
27	South Carolina	816.36	90.3
28	Kentucky	808.56	89.5
29	Ohio	805.26	89.1
30	Utah	804.68	89.0
31	Iowa	800.07	88.5
32	Illinois	799.98	88.5
33	Indiana	788.52	87.2
34	Virginia	783.28	86.7
35	Kansas	781.71	86.5
36	Montana	775.73	85.8
37	Georgia	757.20	83.8
38	Arkansas	739.70	81.8
39	Oregon	737.98	81.7
40	Florida	732.79	81.1
41	Idaho	729.93	80.8
42	Alabama	727.19	80.5
43	Colorado	707.03	78.2
44	Texas	705.00	78.0
45	Mississippi	693.30	76.7
46	Missouri	666.63	73.8
47	Nebraska	647.61	71.7
48	Tennessee	629.65	69.7
49	South Dakota	502.05	55.6
50	New Hampshire	434.74	48.1

Source: Bureau of the Census, U.S. Department of Commerce.

TABLE P-16

TOTAL STATE AND LOCAL TAXES PER CAPITA
FISCAL YEAR 1984-85

Rank	State		Percent of U.S. Average
1	Alaska	$4,584.94	312.9
2	Wyoming	2,759.68	188.4
3	District of Columbia	2,515.09	171.7
4	New York	2,333.66	159.3
5	Connecticut	1,816.19	124.0
6	Minnesota	1,766.57	120.6
7	New Jersey	1,748.59	119.3
8	Massachusetts	1,715.39	117.1
9	Hawaii	1,651.81	112.7
10	CALIFORNIA	1,644.80	112.3
11	Maryland	1,628.56	111.2
12	Wisconsin	1,610.98	110.0
13	Michigan	1,608.63	109.8
14	Delaware	1,557.62	106.3
15	Rhode Island	1,478.65	100.9
16	Illinois	1,474.37	100.6
	UNITED STATES	1,465.16	100.0
17	Colorado	1,448.41	98.4
18	Nevada	1,443.49	98.5
19	Washington	1,435.30	98.0
20	Oregon	1,420.26	96.9
21	Vermont	1,391.97	95.0
22	Pennsylvania	1,384.82	94.5
23	Montana	1,382.62	94.4
24	Arizona	1,376.25	93.9
25	North Dakota	1,357.08	92.6
26	Kansas	1,356.68	92.6
27	Iowa	1,330.99	90.8
28	Ohio	1,330.58	90.8
29	Maine	1,327.60	90.6
30	Virginia	1,307.47	89.2
31	Louisiana	1,298.33	88.6
32	Oklahoma	1,289.14	88.0
33	Texas	1,267.04	86.5
34	Utah	1,258.34	85.9
35	Nebraska	1,251.29	85.4
36	New Mexico	1,248.56	85.2
37	West Virginia	1,202.52	82.1
38	Georgia	1,181.49	80.6
39	Florida	1,181.45	80.6
40	Indiana	1,180.84	80.6
41	North Carolina	1,144.42	78.1
42	New Hampshire	1,126.28	76.9
43	Missouri	1,090.59	74.4
44	South Carolina	1,075.97	73.4
45	South Dakota	1,042.74	71.2
46	Kentucky	1,033.37	70.5
47	Idaho	1,022.09	69.8
48	Tennessee	995.73	68.0
49	Alabama	989.95	67.6
50	Arkansas	967.49	66.0
51	Mississippi	917.91	62.5

Source: Bureau of the Census, U.S. Department of Commerce.

TABLE P-17

TOTAL STATE EXPENDITURES PER CAPITA
FISCAL YEAR 1984-85

Rank	State		Percent of U.S. Average
1	Alaska	$9,500.47	578.9
2	Wyoming	2,941.83	179.3
3	Hawaii	2,408.63	146.8
4	New York	2,255.31	137.4
5	North Dakota	2,249.81	137.1
6	Delaware	2,146.63	130.8
7	New Mexico	2,097.16	127.8
8	Rhode Island	2,076.12	126.5
9	Washington	2,043.90	124.6
10	CALIFORNIA	1,966.24	119.8
11	Minnesota	1,936.80	118.0
12	Vermont	1,932.38	117.8
13	Massachusetts	1,894.20	115.4
14	Montana	1,885.50	114.9
15	New Jersey	1,861.96	113.5
16	Wisconsin	1,825.86	111.3
17	Oregon	1,790.74	109.1
18	Nevada	1,755.25	107.0
19	West Virginia	1,726.89	105.3
20	Michigan	1,720.28	104.8
21	Utah	1,713.20	104.4
22	Connecticut	1,710.36	104.2
23	Louisiana	1,691.77	103.1
24	Maryland	1,676.85	102.2
25	Maine	1,673.34	102.0
	UNITED STATES	1,641.34	100.00
26	Ohio	1,635.18	99.7
27	Iowa	1,605.33	97.8
28	South Carolina	1,569.75	95.7
29	Oklahoma	1,538.07	93.7
30	Pennsylvania	1,524.28	92.9
31	Alabama	1,512.61	92.2
32	Colorado	1,490.92	90.9
33	Kentucky	1,461.90	89.1
34	Arizona	1,442.98	88.0
35	Idaho	1,432.86	87.3
36	Illinois	1,429.61	87.1
37	South Dakota	1,418.81	86.5
38	Virginia	1,372.74	83.7
39	Mississippi	1,362.96	83.1
40	North Carolina	1,357.64	82.8
41	Nebraska	1,330.37	81.1
42	Kansas	1,325.57	80.8
43	Indiana	1,288.24	78.5
44	Arkansas	1,279.45	78.0
45	Georgia	1,274.83	77.7
46	New Hampshire	1,197.07	73.0
47	Texas	1,165.21	71.0
48	Missouri	1,156.69	70.5
49	Tennessee	1,142.17	69.6
50	Florida	1,130.91	68.9

Source: Bureau of the Census, U.S. Department of Commerce.

TABLE P-18

TOTAL STATE AND LOCAL EXPENDITURES PER CAPITA
FISCAL YEAR 1984-85

Rank	State		Percent of U.S. Average
1	Alaska	$10,813.29	392.2
2	District of Columbia	6,074.71	220.4
3	Wyoming	4,587.77	166.4
4	New York	4,017.79	145.7
5	Utah	3,477.47	126.1
6	Washington	3,464.69	125.7
7	Minnesota	3,247.89	117.8
8	Nebraska	3,237.70	117.4
9	CALIFORNIA	3,190.67	115.7
10	Hawaii	3,036.93	110.2
11	Oregon	3,008.51	109.1
12	Delaware	2,983.59	108.2
13	Massachusetts	2,974.74	107.9
14	Nevada	2,950.74	107.0
15	Montana	2,950.71	107.0
16	Colorado	2,912.16	105.6
17	North Dakota	2,905.53	105.4
18	Michigan	2,836.33	102.9
19	Rhode Island	2,833.90	102.8
20	Wisconsin	2,834.14	102.8
21	New Jersey	2,823.21	102.4
22	Arizona	2,813.50	102.1
23	New Mexico	2,773.95	100.6
	UNITED STATES	2,756.77	100.0
24	Vermont	2,732.61	99.1
25	Louisiana	2,673.47	97.0
26	Maryland	2,666.44	96.7
27	Connecticut	2,655.36	96.3
28	Iowa	2,609.77	94.7
29	Ohio	2,550.47	92.5
30	Illinois	2,516.84	91.3
31	Kansas	2,516.82	91.3
32	South Dakota	2,511.35	91.1
33	Tennessee	2,457.15	89.1
34	Pennsylvania	2,453.90	89.0
35	Georgia	2,432.79	88.2
36	Oklahoma	2,388.88	86.7
37	Texas	2,384.04	86.5
38	Maine	2,362.26	85.7
39	Alabama	2,337.75	84.8
40	West Virginia	2,325.63	84.4
41	Florida	2,305.17	83.6
42	North Carolina	2,222.05	80.6
43	Virginia	2,217.41	80.4
44	South Carolina	2,144.68	77.8
45	Idaho	2,114.35	76.7
46	Indiana	2,099.17	76.1
47	Kentucky	2,062.60	74.8
48	Mississippi	2,042.93	74.1
49	New Hampshire	2,033.06	73.7
50	Missouri	2,003.63	72.7
51	Arkansas	1,883.45	68.3

Source: Bureau of the Census, U.S. Department of Commerce.

TABLE P-19

STATE AND LOCAL DIRECT GENERAL EXPENDITURE FOR EDUCATION PER $1,000 OF PERSONAL INCOME FISCAL YEAR 1984-85

Rank	State		Percent of U.S. Average
1	Alaska	$141.20	221.3
2	Wyoming	128.13	200.8
3	New Mexico	98.89	155.0
4	Utah	98.63	154.6
5	Montana	91.87	144.0
6	Vermont	84.27	132.1
7	West Virginia	81.83	128.3
8	North Dakota	80.53	126.2
9	Oregon	79.50	124.6
10	Arizona	76.87	120.5
11	Wisconsin	76.25	119.5
12	Delaware	75.86	118.9
13	Arkansas	73.99	116.0
14	South Carolina	73.49	115.2
15	Alabama	73.46	115.1
16	Iowa	72.94	114.3
17	Mississippi	72.19	113.2
18	Michigan	71.50	112.1
19	North Carolina	71.47	112.0
20	Nebraska	71.38	111.9
21	Minnesota	71.21	111.6
22	Washington	70.72	110.8
23	Idaho	70.51	110.5
24	Texas	70.18	110.0
25	Oklahoma	68.62	107.6
26	Louisiana	68.00	106.6
27	South Dakota	67.13	105.2
28	Maine	66.91	104.9
29	New York	66.66	104.5
30	Kansas	66.37	104.0
31	Colorado	65.13	102.1
32	Ohio	63.92	100.2
33	Indiana	63.85	100.1
	UNITED STATES	63.80	100.0
34	Kentucky	62.92	98.6
35	Rhode Island	61.89	97.0
36	Virginia	60.97	95.6
37	Georgia	60.25	94.4
38	CALIFORNIA	60.00	94.0
39	Tennessee	59.33	93.0
40	Pennsylvania	56.97	89.3
41	Maryland	56.88	89.2
42	New Jersey	54.68	85.7
43	Florida	54.30	85.1
44	Hawaii	53.91	84.5
45	Missouri	53.72	84.2
46	Illinois	52.69	82.6
47	Nevada	49.92	78.2
48	Massachusetts	49.38	77.4
49	New Hampshire	46.98	73.6
50	Connecticut	44.93	70.4
51	District of Columbia	44.39	69.6

Source: Bureau of the Census, U.S. Department of Commerce.

TABLE P-20

PER CAPITA PERSONAL INCOME
1986

Rank	State		Percent of U.S. Average
1	Connecticut	$19,600	133.9
2	District of Columbia	19,397	132.5
3	New Jersey	18,626	127.3
4	Alaska	17,796	121.6
5	Massachusetts	17,722	121.1
6	New York	17,111	116.9
7	CALIFORNIA	16,904	115.5
8	Maryland	16,864	115.2
9	New Hampshire	15,911	108.7
10	Illinois	15,586	106.5
11	Nevada	15,437	105.5
12	Virginia	15,408	105.3
13	Colorado	15,234	104.1
14	Delaware	15,010	102.6
15	Washington	15,009	102.6
16	Minnesota	14,994	102.5
17	Hawaii	14,886	101.7
18	Michigan	14,775	101.0
19	Kansas	14,650	100.1
20	Florida	14,646	100.1
	UNITED STATES	14,641	100.0
21	Rhode Island	14,579	99.6
22	Pennsylvania	14,249	97.4
23	Ohio	13,933	95.2
24	Wisconsin	13,909	95.0
25	Missouri	13,789	94.2
26	Nebraska	13,742	93.9
27	Texas	13,478	92.1
28	Arizona	13,474	92.1
29	Georgia	13,446	91.9
30	Iowa	13,348	91.2
31	Vermont	13,348	91.2
32	Oregon	13,328	91.1
33	Indiana	13,136	89.8
34	Maine	12,790	87.4
35	Wyoming	12,781	87.3
36	North Dakota	12,472	85.2
37	North Carolina	12,438	85.0
38	Oklahoma	12,283	83.9
39	Tennessee	12,002	82.0
40	South Dakota	11,814	80.7
41	Montana	11,803	80.7
42	New Mexico	11,422	78.1
43	Alabama	11,336	77.5
44	South Carolina	11,299	77.2
45	Kentucky	11,238	76.8
46	Idaho	11,223	76.7
47	Louisiana	11,193	76.5
48	Arkansas	11,073	75.7
49	Utah	10,981	75.0
50	West Virginia	10,576	72.3
51	Mississippi	9,716	66.4

Source: Bureau of Economic Analysis, U.S. Department of Commerce.

TABLE P-21

TOTAL PERSONAL INCOME
1986
(In millions of dollars)

Rank	State	
1	CALIFORNIA	$456,098
2	New York	304,095
3	Texas	224,877
4	Illinois	180,052
5	Florida	170,980
6	Pennsylvania	169,392
7	Ohio	149,807
8	New Jersey	141,919
9	Michigan	135,113
10	Massachusetts	103,353
11	Virginia	89,169
12	Georgia	82,078
13	North Carolina	78,763
14	Maryland	75,272
15	Indiana	72,294
16	Missouri	69,856
17	Washington	66,978
18	Wisconsin	66,549
19	Minnesota	63,184
20	Connecticut	62,502
21	Tennessee	57,645
22	Louisiana	50,382
23	Colorado	49,771
24	Alabama	45,939
25	Arizona	44,719
26	Kentucky	41,092
27	Oklahoma	40,595
28	South Carolina	38,153
29	Iowa	38,053
30	Kansas	36,042
31	Oregon	35,955
32	Arkansas	26,268
33	Mississippi	25,504
34	Nebraska	21,957
35	West Virginia	20,289
36	Utah	18,288
37	New Mexico	16,894
38	New Hampshire	16,339
39	Hawaii	15,814
40	Maine	15,007
41	Nevada	14,870
42	Rhode Island	14,213
43	District of Columbia	12,142
44	Idaho	11,250
45	Montana	9,666
46	Delaware	9,498
47	Alaska	9,495
48	North Dakota	8,470
49	South Dakota	8,364
50	Vermont	7,220
51	Wyoming	6,485

Source: Bureau of Economic Analysis, U.S. Department of Commerce.

TABLE P-22

CIVILIAN UNEMPLOYMENT RATE
1986

Rank	State	
1	Louisiana	13.1%
2	West Virginia	11.8
3	Mississippi	11.7
4	Alaska	10.8
5	Alabama	9.8
6	Kentucky	9.3
7	New Mexico	9.2
8	Wyoming	9.0
9	Texas	8.9
10	Michigan	8.8
11	Arkansas	8.7
12	Idaho	8.7
13	Oregon	8.5
14	Oklahoma	8.2
15	Washington	8.2
16	Ohio	8.1
17	Illinois	8.1
18	Montana	8.1
19	Tennessee	8.0
20	District of Columbia	7.7
21	Colorado	7.4
22	Iowa	7.0
	UNITED STATES	7.0
23	Wisconsin	7.0
24	Arizona	6.9
25	Pennsylvania	6.8
26	Indiana	6.7
27	CALIFORNIA	6.7
28	New York	6.3
29	North Dakota	6.3
30	South Carolina	6.2
31	Missouri	6.1
32	Utah	6.0
33	Nevada	6.0
34	Georgia	5.9
35	Florida	5.7
36	Kansas	5.4
37	Minnesota	5.3
38	Maine	5.3
39	North Carolina	5.3
40	New Jersey	5.0
41	Virginia	5.0
42	Nebraska	5.0
43	Hawaii	4.8
44	South Dakota	4.7
45	Vermont	4.7
46	Maryland	4.5
47	Delaware	4.3
48	Rhode Island	4.0
49	Connecticut	3.8
50	Massachusetts	3.8
51	New Hampshire	2.8

Source: U.S. Bureau of Labor Statistics.

TABLE P-23

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
1986
(In thousands)

Rank	State	
	UNITED STATES	99,681
1	CALIFORNIA	11,272
2	New York	7,906
3	Texas	6,580
4	Pennsylvania	4,794
5	Illinois	4,777
6	Florida	4,590
7	Ohio	4,475
8	Michigan	3,639
9	New Jersey	3,487
10	Massachusetts	2,981
11	North Carolina	2,732
12	Georgia	2,675
13	Virginia	2,557
14	Indiana	2,228
15	Missouri	2,132
16	Wisconsin	2,015
17	Maryland	1,951
18	Tennessee	1,929
19	Minnesota	1,891
20	Washington	1,770
21	Connecticut	1,602
22	Louisiana	1,524
23	Alabama	1,461
24	Colorado	1,402
25	Arizona	1,341
26	South Carolina	1,338
27	Kentucky	1,277
28	Oklahoma	1,140
29	Iowa	1,077
30	Oregon	1,056
31	Kansas	983
32	Mississippi	849
33	Arkansas	813
34	Nebraska	654
35	District of Columbia	641
36	Utah	634
37	West Virginia	597
38	New Mexico	528
39	New Hampshire	489
40	Maine	477
41	Nevada	469
42	Rhode Island	442
43	Hawaii	437
44	Idaho	334
45	Delaware	303
46	Montana	276
47	South Dakota	252
48	North Dakota	249
49	Vermont	234
50	Alaska	222
51	Wyoming	199

Source: U.S. Bureau of Labor Statistics.

TABLE P-24

MANUFACTURING EMPLOYMENT
ALL EMPLOYEES 1986
(In thousands)

Rank	State	
	UNITED STATES	18,951
1	CALIFORNIA	2,064
2	New York	1,250
3	Ohio	1,109
4	Pennsylvania	1,049
5	Michigan	998
6	Texas	960
7	Illinois	925
8	North Carolina	832
9	New Jersey	693
10	Massachusetts	619
11	Indiana	603
12	Georgia	565
13	Florida	517
14	Wisconsin	512
15	Tennessee	492
16	Virginia	424
17	Missouri	422
18	Connecticut	396
19	Minnesota	369
20	South Carolina	364
21	Alabama	358
22	Washington	304
23	Kentucky	253
24	Mississippi	223
25	Arkansas	212
26	Maryland	210
27	Iowa	201
28	Oregon	197
29	Colorado	185
30	Arizona	184
31	Kansas	175
32	Louisiana	167
33	Oklahoma	163
34	Rhode Island	119
35	New Hampshire	118
36	Maine	104
37	Utah	92
38	West Virginia	87
39	Nebraska	86
40	Delaware	68
41	Idaho	52
42	Vermont	50
43	New Mexico	37
44	South Dakota	28
45	Nevada	22
46	Hawaii	22
47	Montana	21
48	North Dakota	15
49	District of Columbia	15
50	Alaska	12
51	Wyoming	8

Source: U.S. Bureau of Labor Statistics.

TABLE P-25

PERCENT OF NONAGRICULTURAL EMPLOYEES IN MANUFACTURING 1986

Rank	State	
1	North Carolina	30.5%
2	Michigan	27.5
3	South Carolina	27.2
4	Indiana	27.1
5	Rhode Island	27.0
6	Mississippi	26.3
7	Arkansas	26.1
8	Tennessee	25.5
9	Wisconsin	25.4
10	Connecticut	24.8
11	Ohio	24.8
12	Alabama	24.5
13	New Hampshire	24.2
14	Delaware	22.5
15	Pennsylvania	21.9
16	Maine	21.8
17	Vermont	21.4
18	Georgia	21.2
19	Massachusetts	20.8
20	District of Columbia	2.4
21	New Jersey	19.9
22	Kentucky	19.9
23	Missouri	19.8
24	Minnesota	19.6
25	Illinois	19.4
	UNITED STATES	19.0
26	Oregon	18.7
27	Iowa	18.7
28	CALIFORNIA	18.4
29	Kansas	17.8
30	Washington	17.2
31	Virginia	16.6
32	New York	15.9
33	Idaho	15.6
34	West Virginia	14.6
35	Utah	14.6
36	Texas	14.6
37	Oklahoma	14.3
38	Arizona	13.8
39	Nebraska	13.2
40	Colorado	13.2
41	Florida	11.3
42	South Dakota	11.2
43	Louisiana	11.0
44	Maryland	10.8
45	Montana	7.6
46	New Mexico	7.0
47	North Dakota	6.1
48	Alaska	5.4
49	Hawaii	5.1
50	Nevada	4.7
51	Wyoming	4.1

Source: U.S. Bureau of Labor Statistics.

TABLE P-26

MANUFACTURING EMPLOYMENT, EXPORT RELATED 1983
(In thousands)

Rank	State	
	UNITED STATES	2,062
1	CALIFORNIA	248
2	New York	138
3	Ohio	137
4	Texas	123
5	Pennsylvania	120
6	Michigan	112
7	Illinois	110
8	Massachusetts	81
9	New Jersey	73
10	North Carolina	68
11	Indiana	66
12	Connecticut	57
13	Washington	55
14	Wisconsin	51
15	Florida	45
16	Georgia	41
17	Minnesota	41
18	Tennessee	38
19	Missouri	37
20	Virginia	36
21	South Carolina	34
22	Alabama	30
23	Colorado	27
24	Arizona	26
25	Oregon	24
26	Maryland	23
27	Kentucky	22
28	Iowa	20
29	Oklahoma	20
30	Louisiana	19
31	Arkansas	16
32	Kansas	15
33	Mississippi	14
34	New Hampshire	12
35	Rhode Island	12
36	West Virginia	11
37	Utah	10
38	Maine	9
39	Nebraska	8
40	Delaware	8
41	Vermont	7
42	Idaho	4
43	Alaska	3
44	Nevada	2
45	New Mexico	2
46	Montana	1
47	North Dakota	1
48	South Dakota	1
49	Hawaii	1
50	District of Columbia	1
51	Wyoming	a/

a/ Fewer than 500.

Source: U.S. Bureau of the Census.

TABLE P-27

MANUFACTURING EMPLOYMENT, EXPORT RELATED AS PERCENT OF TOTAL MANUFACTURING EMPLOYMENT 1983

Rank	State	
1	Alaska	27.3%
2	Washington	20.0
3	Arizona	17.8
4	Vermont	15.9
5	Colorado	14.0
6	Connecticut	13.6
7	Oregon	12.9
8	Massachusetts	12.9
9	Michigan	12.8
10	Ohio	12.7
11	CALIFORNIA	12.5
12	West Virginia	12.4
13	Texas	12.4
14	Delaware	12.1
15	Utah	12.0
16	Indiana	11.4
17	Minnesota	11.4
	UNITED STATES	11.0
18	New Hampshire	11.0
19	Oklahoma	10.9
20	Pennsylvania	10.8
21	Wisconsin	10.7
22	Illinois	10.7
23	Rhode Island	10.4
24	Louisiana	10.2
25	Maryland	10.2
26	New York	10.0
27	Nevada	10.0
28	Iowa	9.9
29	New Jersey	9.7
30	South Carolina	9.4
31	Missouri	9.4
32	Nebraska	9.3
33	Kansas	9.0
34	Alabama	9.0
35	Kentucky	9.0
36	Virginia	8.9
37	North Carolina	8.5
38	Arkansas	8.4
39	Tennessee	8.3
40	Maine	8.3
41	Idaho	8.2
42	Georgia	8.1
43	North Dakota	7.1
44	Mississippi	6.9
45	New Mexico	6.7
46	District of Columbia	5.9
47	Montana	5.0
48	Hawaii	4.3
49	South Dakota	3.8
50	Florida	3.3
51	Wyoming	a/

a/ Fewer than 500 employed in export-related manufacturing.

Source: U.S. Bureau of the Census.

TABLE P-28

DEPARTMENT OF DEFENSE
CIVILIAN PERSONNEL
1985

Rank	State		Employment
	UNITED STATES	976,155	1.0
1	CALIFORNIA	137,935	1.3
2	Virginia	107,247	4.4
3	Texas	66,649	1.0
4	Pennsylvania	55,743	1.2
5	Maryland	43,292	2.2
6	Georgia	40,356	1.6
7	Ohio	34,318	.8
8	Florida	33,029	.7
9	Washington	29,509	1.7
10	New Jersey	28,961	.8
11	Alabama	27,317	1.9
12	Oklahoma	26,840	2.3
13	Utah	23,641	3.8
14	Illinois	22,664	.5
15	Hawaii	21,259	5.0
16	Missouri	20,991	1.0
17	South Carolina	20,545	1.6
18	District of Columbia	16,861	2.7
19	New York	18,804	.2
20	North Carolina	16,312	.6
21	Indiana	15,436	.7
22	Kentucky	14,793	1.2
23	Colorado	14,125	1.0
24	Michigan	12,198	.3
25	Massachusetts	12,332	.4
26	Mississippi	11,558	1.4
27	Maine	10,601	2.3
28	Arizona	10,365	.8
29	New Mexico	9,830	1.9
30	Louisiana	9,306	.6
31	Tennessee	7,300	.4
32	Kansas	7,028	.7
33	Alaska	5,005	2.2
34	Connecticut	4,954	.3
35	Arkansas	4,845	.6
36	Rhode Island	4,715	1.1
37	Nebraska	3,827	.6
38	Wisconsin	3,152	.2
39	Oregon	3,107	.3
40	Minnesota	2,840	.2
41	Nevada	2,077	.5
42	North Dakota	1,805	.7
43	New Hampshire	1,802	.4
44	Delaware	1,796	.6
45	West Virginia	1,599	.3
46	Iowa	1,545	.1
47	South Dakota	1,404	.6
48	Idaho	1,271	.4
49	Montana	1,236	.4
50	Wyoming	1,078	.5
51	Vermont	606	.3

Source: U.S. Department of Defense, U.S.

TABLE P-29

DEPARTMENT OF DEFENSE CONTRACT AWARDS
1985
(In millions of dollars)

Rank	State	
	UNITED STATES	$140,096
1	CALIFORNIA	29,115
2	Texas	10,562
3	New York	10,033
4	Massachusetts	7,714
5	Missouri	7,613
6	Virginia	6,167
7	Connecticut	5,543
8	Florida	5,271
9	Maryland	4,608
10	Pennsylvania	4,149
11	New Jersey	3,862
12	Washington	3,559
13	Georgia	3,520
14	Ohio	4,648
15	Indiana	3,177
16	Michigan	2,789
17	Minnesota	2,298
18	Louisiana	2,175
19	Kansas	2,139
20	Arizona	2,006
21	Illinois	1,693
22	Colorado	1,563
23	Alabama	1,418
24	Mississippi	1,310
25	District of Columbia	1,104
26	Wisconsin	1,065
27	North Carolina	1,029
28	Maine	957
29	Arkansas	810
30	Tennessee	793
31	Utah	789
32	New Hampshire	678
33	Hawaii	626
34	Oklahoma	602
35	Iowa	590
36	Alaska	550
37	Kentucky	506
38	New Mexico	492
39	South Carolina	490
40	Rhode Island	431
41	Delaware	261
42	Oregon	256
43	North Dakota	207
44	Nebraska	193
45	Vermont	163
46	Nevada	128
47	Wyoming	125
48	Montana	102
49	West Virginia	90
50	South Dakota	78
51	Idaho	50

Source: U.S. Department of Defense.

TABLE P-30

VALUE ADDED BY MANUFACTURE
1984
(In millions of dollars)

Rank	State	
	UNITED STATES	983,560
1	CALIFORNIA	108,373
2	New York	72,361
3	Ohio	62,346
4	Texas	55,556
5	Illinois	55,246
6	Michigan	53,069
7	Pennsylvania	51,725
8	North Carolina	36,682
9	New Jersey	36,543
10	Indiana	33,762
11	Massachusetts	31,486
12	Wisconsin	27,178
13	Georgia	25,041
14	Missouri	23,459
15	Florida	22,461
16	Tennessee	21,964
17	Virginia	21,048
18	Connecticut	19,809
19	Minnesota	19,267
20	South Carolina	15,191
21	Washington	15,068
22	Kentucky	14,945
23	Alabama	14,635
24	Louisiana	13,396
25	Iowa	13,035
26	Maryland	11,501
27	Kansas	10,314
28	Colorado	9,807
29	Oregon	9,568
30	Arkansas	8,993
31	Mississippi	8,847
32	Oklahoma	8,458
33	Arizona	8,278
34	Nebraska	5,147
35	Maine	4,812
36	New Hampshire	4,804
37	West Virginia	4,647
38	Utah	4,368
39	Rhode Island	4,241
40	Delaware	2,916
41	Idaho	2,558
42	Vermont	2,077
43	South Dakota	1,343
44	New Mexico	1,266
45	District of Columbia	1,094
46	Hawaii	1,046
47	Montana	1,024
48	Nevada	909
49	North Dakota	754
50	Alaska	650
51	Wyoming	498

Source: U.S. Bureau of the Census.

TABLE P-31

PRODUCTION WORKERS, MANUFACTURING INDUSTRIES
AVERAGE HOURLY EARNINGS
1985

Rank	State		Percent of U.S. Average
1	Michigan	12.64	132.8
2	Alaska	12.19	128.0
3	Ohio	11.38	119.5
4	Montana	10.97	115.2
5	Indiana	10.71	112.5
6	Oregon	10.49	110.2
7	District of Columbia	10.48	110.1
8	Louisiana	10.43	109.6
9	Illinois	10.37	108.9
10	Iowa	10.32	108.4
11	Wisconsin	10.26	107.8
12	West Virginia	10.24	107.6
13	CALIFORNIA	10.12	106.3
14	Minnesota	10.05	105.6
15	Wyoming	9.93	104.3
16	New Jersey	9.90	104.0
17	Oklahoma	9.86	103.6
18	Delaware	9.84	103.4
19	Maryland	9.73	102.2
20	New York	9.67	101.6
21	Connecticut	9.57	100.5
22	Pennsylvania	9.57	100.5
23	Missouri	9.56	100.4
24	Kentucky	9.53	100.1
	UNITED STATES	9.52	100.0
25	Colorado	9.52	100.0
26	Arizona	9.47	99.5
27	Kansas	9.46	99.4
28	Idaho	9.41	98.8
29	Texas	9.41	98.8
30	Utah	9.40	98.7
31	Nevada	9.15	96.1
32	Nebraska	9.03	94.9
33	Massachusetts	9.00	94.5
34	Hawaii	8.65	90.9
35	Virginia	8.52	89.5
36	Alabama	8.48	89.1
37	New Mexico	8.42	88.4
38	Vermont	8.41	88.3
39	Maine	8.40	88.2
40	New Hampshire	8.39	88.1
41	Tennessee	8.29	87.1
42	North Dakota	8.06	84.7
43	Georgia	8.02	84.2
44	Florida	7.86	82.6
45	South Carolina	7.61	79.9
46	Rhode Island	7.59	79.7
47	Arkansas	7.57	79.5
48	South Dakota	7.44	78.2
49	North Carolina	7.29	76.6
50	Mississippi	7.22	75.8
51	Washington	N.A.	

Source: U.S. Bureau of Labor Statistics.

TABLE P-32

RETAIL TRADE
1985
(In million of dollars)

Rank	State	
1	CALIFORNIA	$167,364
2	Texas	99,656
3	New York	95,807
4	Florida	73,756
5	Pennsylvania	64,294
6	Illinois	63,158
7	Ohio	60,784
8	Michigan	51,965
9	New Jersey	48,526
10	Massachusetts	42,139
11	North Carolina	34,423
12	Georgia	34,100
13	Virginia	33,724
14	Indiana	31,849
15	Missouri	30,763
16	Maryland	28,863
17	Minnesota	27,241
18	Tennessee	26,650
19	Wisconsin	24,990
20	Washington	24,664
21	Louisiana	23,774
22	Connecticut	21,909
23	Colorado	21,383
24	Oklahoma	19,434
25	Arizona	18,401
26	Alabama	18,061
27	Kentucky	18,060
28	South Carolina	17,004
29	Iowa	15,267
30	Oregon	15,159
31	Kansas	14,091
32	Mississippi	11,616
33	Arkansas	11,075
34	West Virginia	9,316
35	Nebraska	8,997
36	New Mexico	8,121
37	Utah	7,740
38	New Hampshire	7,635
39	Nevada	7,199
40	Maine	7,169
41	Hawaii	6,683
42	Rhode Island	5,642
43	Idaho	4,854
44	Montana	4,707
45	Alaska	4,356
46	North Dakota	4,250
47	Delaware	4,216
48	South Dakota	3,873
49	Vermont	3,619
50	Wyoming	3,614
51	District of Columbia	3,299

Source: Market Statistics, New York, The Survey of Buying Power Data Service, annual (copyright).

TABLE P-33

CROP VALUE
1985 p/
(In million of dollars)

Rank	State	
1	CALIFORNIA	$7,478
2	Illinois	6,304
3	Iowa	5,954
4	Minnesota	3,878
5	Texas	3,855
6	Nebraska	3,708
7	Indiana	3,089
8	Kansas	2,940
9	Ohio	2,716
10	Missouri	2,446
11	Wisconsin	2,286
12	Florida	2,222
13	North Dakota	2,133
14	North Carolina	1,882
15	Michigan	1,802
16	Kentucky	1,686
17	Washington	1,686
18	South Dakota	1,611
19	Arkansas	1,480
20	Georgia	1,341
21	Pennsylvania	1,202
22	Colorado	1,188
23	Idaho	1,147
24	Mississippi	1,134
25	Tennessee	1,043
26	Oklahoma	1,038
27	New York	904
28	Oregon	901
29	Louisiana	799
30	Arizona	737
31	Alabama	693
32	Virginia	686
33	South Carolina	626
34	Montana	498
35	Maryland	398
36	New Mexico	336
37	Utah	236
38	New Jersey	216
39	Wyoming	203
40	Massachusetts	162
41	Hawaii	138 d/
42	Maine	134
43	West Virginia	125
44	Delaware	124
45	Nevada	123
46	Vermont	84
47	Connecticut	72
48	New Hampshire	30
49	Rhode Island	6

p/ Preliminary.
d/ Incomplete data.

Source: U.S. Department of Agriculture.

TABLE P-34

FARM MARKETINGS
1985
(In million of dollars)

Rank	State	
1	CALIFORNIA	$13,970
2	Texas	9,298
3	Iowa	9,201
4	Illinois	7,768
5	Nebraska	7,206
6	Minnesota	6,472
7	Kansas	5,741
8	Wisconsin	5,111
9	Florida	4,741
10	Indiana	4,597
11	Ohio	3,940
12	North Carolina	3,914
13	Missouri	3,668
14	Georgia	3,327
15	Arkansas	3,280
16	Colorado	3,164
17	Pennsylvania	3,150
18	South Dakota	2,979
19	Kentucky	2,871
20	Michigan	2,850
21	Washington	2,797
22	North Dakota	2,746
23	Oklahoma	2,664
24	New York	2,564
25	Mississippi	2,136
26	Alabama	2,077
27	Idaho	2,063
28	Tennessee	2,057
29	Oregon	1,778
30	Virginia	1,627
31	Arizona	1,529
32	Louisiana	1,460
33	Montana	1,207
34	Maryland	1,148
35	New Mexico	1,086
36	South Carolina	1,033
37	New Hampshire	107
38	New Jersey	591
39	Wyoming	589
40	Utah	548
41	Hawaii	540
42	Delaware	490
43	Massachusetts	389
44	Vermont	384
45	Maine	378
46	Connecticut	316
47	West Virginia	241
48	Nevada	222
49	Alaska	26
50	Rhode Island	63

Source: U.S. Department of Agriculture.

TABLE P-35

TOTAL ENROLLMENT, INSTITUTIONS OF HIGHER EDUCATION 1984
(In thousands)

Rank	State	
1	CALIFORNIA	1,665
2	New York	1,008
3	Texas	795
4	Illinois	661
5	Pennsylvania	529
6	Ohio	518
7	Michigan	505
8	Florida	444
9	Massachusetts	419
10	North Carolina	309
11	New Jersey	305
12	Virginia	283
13	Wisconsin	271
14	Indiana	250
15	Missouri	241
16	Maryland	234
17	Washington	231
18	Minnesota	216
19	Arizona	210
20	Tennessee	201
21	Georgia	197
22	Louisiana	180
23	Alabama	172
24	Oklahoma	168
25	Colorado	164
26	Connecticut	162
27	Iowa	153
28	Kentucky	144
29	Kansas	142
30	Oregon	142
31	South Carolina	132
32	Mississippi	104
33	Utah	102
34	Nebraska	97
35	District of Columbia	80
36	West Virginia	79
37	Arkansas	79
38	Rhode Island	69
39	New Mexico	67
40	Maine	53
41	New Hampshire	53
42	Hawaii	50
43	Nevada	43
44	Idaho	43
45	North Dakota	38
46	Montana	37
47	South Dakota	33
48	Delaware	32
49	Vermont	31
50	Alaska	27
51	Wyoming	23

Source: U.S. National Center for Education Statistics.

TABLE P-36

PUBLIC ELEMENTARY AND SECONDARY SCHOOLS
NUMBER AND AVERAGE SALARY OF CLASSROOM TEACHER
1986
(In thousands)

Rank	State	Number	Average Annual Salary
	UNITED STATES (Total)	2,178	$25.3
1	CALIFORNIA	177.2	29.8
2	Texas	175.5	24.4
3	New York	169.7	30.2
4	Pennsylvania	100.8	26.0
5	Illinois	100.1	27.2
6	Ohio	98.2	24.5
7	Florida	89.0	22.3
8	Michigan	79.0	30.2
9	New Jersey	73.8	28.2
10	Virginia	57.8	23.4
11	Georgia	57.4	22.1
12	Massachusetts	56.4	25.8
13	North Carolina	55.9	22.5
14	Indiana	50.0	24.3
15	Missouri	48.1	21.9
16	Wisconsin	45.7	26.8
17	Louisiana	42.9	20.5
18	Minnesota	40.5	27.0
19	Tennessee	40.3	21.8
20	Maryland	38.3	27.2
21	Alaska	36.9	22.9
22	Alabama	36.9	22.9
23	Washington	36.1	26.0
24	Oklahoma	35.3	21.4
25	South Carolina	33.6	21.4
26	Kentucky	33.6	20.9
27	Connecticut	33.1	26.6
28	Iowa	30.9	21.7
29	Colorado	28.8	25.9
30	Kansas	26.7	22.8
31	Oregon	25.2	25.8
32	Arizona	25.2	24.7
33	Mississippi	25.0	18.4
34	Arkansas	23.7	19.5
35	West Virginia	22.6	20.6
36	Nebraska	17.6	20.9
37	Utah	16.7	22.3
28	New Mexico	14.7	22.5
39	Maine	12.9	19.6
40	New Hampshire	10.5	20.1
41	Idaho	10.3	21.0
42	Montana	10.1	22.5
43	Rhode Island	8.8	29.5
44	Hawaii	8.4	25.8
45	South Dakota	8.2	18.1
46	North Dakota	7.9	20.8
47	Nevada	7.8	25.6
48	Wyoming	7.3	27.9
49	Vermont	6.4	20.3
50	Delaware	5.7	24.6
51	District of Columbia	5.3	34.0

Source: U.S. National Center for Education Statistics and U.S. Bureau of the Census.

TABLE P-37

EDUCATION-AVERAGE EXPENDITURE PER PUPIL IN A.D.A. [a] 1986 [b]

Rank	State	
1	Alaska	8,044
2	New York	5,616
3	New Jersey	5,544
4	Wyoming	5,479
5	District of Columbia	5,020
6	Connecticut	4,888
7	Rhode Island	4,669
8	Delaware	4,517
9	Maryland	4,349
10	Montana	4,337
11	Massachusetts	4,255
12	Pennsylvania	4,235
13	Wisconsin	4,168
14	Oregon	4,123
15	Kansas	3,914
16	Minnesota	3,864
17	Michigan	3,789
18	Hawaii	3,766
19	Colorado	3,740
20	Florida	3,731
21	Washington	3,705
	UNITED STATES	3,677
22	Illinois	3,621
23	CALIFORNIA	3,573
24	Iowa	3,568
25	Vermont	3,554
26	Ohio	3,547
27	Texas	3,384
28	New Mexico	3,374
29	North Carolina	3,366
30	Maine	3,346
31	Nebraska	3,285
32	Virginia	3,210
33	Missouri	3,155
34	Nevada	3,142
35	New Hampshire	3,115
36	North Dakota	3,059
37	Louisiana	3,046
38	Georgia	2,980
39	Indiana	2,973
40	South Dakota	2,967
41	South Carolina	2,912
42	Oklahoma	2,867
43	Kentucky	2,853
44	Arizona	2,829
45	West Virginia	2,821
46	Arkansas	2,642
47	Tennessee	2,533
48	Alabama	2,508
49	Idaho	2,390
50	Mississippi	2,305
51	Utah	2,297

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[a] Average daily attendance.
[b] Data are estimates.

Source: National Education Association,
Washington, DC.

TABLE P-38

RESIDENT POPULATION
1985 [p]
(In thousands)

Rank	State	
1	CALIFORNIA	26,365
2	New York	17,783
3	Texas	16,370
4	Pennsylvania	11,853
5	Illinois	11,535
6	Florida	11,366
7	Ohio	10,744
8	Michigan	9,088
9	New Jersey	7,562
10	North Carolina	6,255
11	Georgia	5,976
12	Massachusetts	5,822
13	Virginia	5,706
14	Indiana	5,499
15	Missouri	5,029
16	Wisconsin	4,775
17	Tennessee	4,762
18	Louisiana	4,481
19	Washington	4,409
20	Maryland	4,392
21	Minnesota	4,193
22	Alabama	4,021
23	Kentucky	3,726
24	South Carolina	3,347
25	Oklahoma	3,301
26	Colorado	3,231
27	Arizona	3,187
28	Connecticut	3,174
29	Iowa	2,884
30	Oregon	2,687
31	Mississippi	2,613
32	Kansas	2,450
33	Arkansas	2,359
34	West Virginia	1,936
35	Utah	1,645
36	Nebraska	1,606
37	New Mexico	1,450
38	Maine	1,164
39	Hawaii	1,054
40	Idaho	1,005
41	New Hampshire	998
42	Rhode Island	968
43	Nevada	936
44	Montana	826
45	South Dakota	708
46	North Dakota	685
47	District of Columbia	626
48	Delaware	622
49	Vermont	535
50	Alaska	521
51	Wyoming	509

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[p] Preliminary.

Source: U.S. Bureau of the Census.

TABLE P-39

HOUSEHOLDS
1985 [a]
(In thousands)

Rank	State	
1	CALIFORNIA	$9,820
2	New York	6,657
3	Texas	5,801
4	Florida	4,512
5	Pennsylvania	4,366
6	Illinois	4,202
7	Ohio	3,947
8	Michigan	3,269
9	New Jersey	2,723
10	North Carolina	2,281
11	Massachusetts	2,150
12	Georgia	2,140
13	Virginia	2,063
14	Indiana	2,001
15	Missouri	1,882
16	Tennessee	1,750
17	Wisconsin	1,735
18	Washington	1,677
19	Maryland	1,590
20	Louisiana	1,546
21	Minnesota	1,533
22	Alabama	1,438
23	Kentucky	1,338
24	Oklahoma	1,237
25	Colorado	1,218
26	Connecticut	1,165
27	Arizona	1,158
28	South Carolina	1,155
29	Iowa	1,071
30	Oregon	1,035
31	Kansas	916
32	Mississippi	891
33	Arkansas	873
34	West Virginia	707
35	Nebraska	594
36	Utah	506
37	New Mexico	504
38	Maine	428
39	Nevada	375
40	New Hampshire	367
41	Rhode Island	360
42	Idaho	349
43	Hawaii	330
44	Montana	305
45	District of Columbia	254
46	South Dakota	253
47	North Dakota	242
48	Delaware	227
49	Vermont	195
50	Wyoming	180
51	Alaska	172

---

[a] Preliminary.

Source: U.S. Bureau of the Census.

TABLE P-40

TOTAL AREA
1980
(Square miles)

Rank	State	
1	Alaska	591,004
2	Texas	266,807
3	CALIFORNIA	158,706
4	Montana	147,046
5	New Mexico	121,593
6	Arizona	114,000
7	Nevada	110,561
8	Colorado	104,091
9	Wyoming	97,809
10	Oregon	97,073
11	Utah	84,899
12	Minnesota	84,402
13	Idaho	83,564
14	Kansas	82,277
15	Nebraska	77,355
16	South Dakota	77,116
17	North Dakota	70,702
18	Oklahoma	69,956
19	Missouri	69,697
20	Washington	68,139
21	Georgia	58,910
22	Florida	58,664
23	Michigan	58,527
24	Illinois	56,345
25	Iowa	56,275
26	Wisconsin	56,153
27	Arkansas	53,187
28	North Carolina	52,669
29	Alabama	51,705
30	New York	49,108
31	Louisiana	47,752
32	Mississippi	47,689
33	Pennsylvania	45,308
34	Tennessee	42,144
35	Ohio	41,330
36	Virginia	40,767
37	Kentucky	40,410
38	Indiana	36,185
39	Maine	33,265
40	South Carolina	31,113
41	West Virginia	24,232
42	Maryland	10,460
43	Vermont	9,614
44	New Hampshire	9,279
45	Massachusetts	8,284
46	New Jersey	7,787
47	Hawaii	6,471
48	Connecticut	5,018
49	Delaware	2,045
50	Rhode Island	1,212
51	District of Columbia	69

Source: U.S. Bureau of the Census.

TABLE P-41

PER CAPITA ENERGY CONSUMPTION
1984
(In millions btu)

Rank	State		Percent of U.S. Average
1	Alaska	947	301.6
2	Louisiana	748	238.2
3	Wyoming	664	211.5
4	Texas	543	172.9
5	Kansas	417	132.8
6	Indiana	409	130.3
7	Oklahoma	407	129.6
8	Montana	404	128.7
9	West Virginia	404	128.7
10	North Dakota	386	122.9
11	Washington	377	120.1
12	Tennessee	355	113.1
13	Alabama	350	111.5
14	Delaware	342	108.9
15	Idaho	340	108.3
16	Nevada	340	108.3
17	Ohio	338	107.6
18	New Mexico	334	106.4
19	Kentucky	331	105.4
20	Arkansas	331	105.4
21	Iowa	318	101.3
22	Mississippi	318	101.3
23	Illinois	318	101.3
24	Nebraska	317	101.0
	UNITED STATES	314	100.0
25	Utah	313	99.7
26	Oregon	308	98.1
27	Georgia	302	96.2
28	South Carolina	301	95.9
29	Missouri	295	93.9
30	Minnesota	292	93.0
31	Pennsylvania	288	91.7
32	Colorado	287	91.4
33	Michigan	278	88.5
34	Virginia	276	87.9
35	North Carolina	271	86.3
36	Wisconsin	268	85.4
37	District of Columbia	268	85.4
38	South Dakota	264	84.1
39	Maryland	263	83.8
40	Arizona	261	83.1
41	New Jersey	260	82.8
42	Maine	255	81.2
43	CALIFORNIA	247	78.7
44	Florida	226	72.0
45	Hawaii	225	71.7
46	Connecticut	215	68.5
47	Massachusetts	212	67.5
48	Vermont	212	67.5
49	New Hampshire	197	62.7
50	New York	197	62.7
51	Rhode Island	190	60.5

Source: U.S. Energy Information Administration.

TABLE P-42

AUTOMOBILE REGISTRATIONS
PER 1,000 POPULATION
1985

Rank	State	
1	New Hampshire	775
2	Connecticut	713
3	Florida	694
4	Colorado	643
5	North Dakota	634
6	Maryland	630
7	Virginia	626
8	Vermont	626
9	Ohio	616
10	Delaware	609
11	Iowa	604
12	Kansas	602
13	Tennessee	601
14	Oregon	595
15	New Jersey	583
16	South Dakota	581
17	Michigan	581
18	Nevada	577
19	Massachusetts	572
20	Wyoming	572
21	Rhode Island	572
22	Washington	571
23	Alabama	566
24	Idaho	559
25	Hawaii	548
26	Indiana	548
27	Minnesota	542
28	CALIFORNIA	541
29	Illinois	538
30	Texas	530
31	Oklahoma	528
32	West Virginia	528
33	New Mexico	524
34	Missouri	522
35	Nebraska	519
36	Maine	519
37	North Carolina	510
38	Wisconsin	499
39	Georgia	498
40	Pennsylvania	495
41	South Carolina	491
42	Montana	479
43	Kentucky	475
44	Arizona	471
45	Louisiana	463
46	Utah	461
47	Alaska	453
48	New York	437
49	Arkansas	420
50	Mississippi	401
51	District of Columbia	342

Source: U.S. Federal Highway Administration.

TABLE P-43

CRIME RATE 1985
(Offenses known to police
per 100,000 population)

Rank	State	
1	District of Columbia	8,007
2	Florida	7,574
3	Arizona	7,116
4	Colorado	6,919
5	Oregon	6,730
6	Nevada	6,575
7	Texas	6,569
8	Washington	6,529
9	CALIFORNIA	6,518
10	New Mexico	6,486
11	Michigan	6,366
12	Alaska	5,877
13	New York	5,589
14	Louisiana	5,564
15	Oklahoma	5,425
16	Maryland	5,373
17	Utah	5,317
18	Illinois	5,300
	UNITED STATES	5,207
19	Hawaii	5,201
20	Georgia	5,110
21	New Jersey	5,094
22	Delaware	4,961
23	South Carolina	4,841
24	Massachusetts	4,758
25	Rhode Island	4,723
26	Connecticut	4,705
27	Montana	4,549
28	Kansas	4,375
29	Missouri	4,366
30	Ohio	4,187
31	Tennessee	4,167
32	Minnesota	4,134
33	North Carolina	4,121
34	Wisconsin	4,017
35	Wyoming	4,015
36	Iowa	3,943
37	Alabama	3,942
38	Indiana	3,914
39	Idaho	3,908
40	Vermont	3,888
41	Virginia	3,779
42	Nebraska	3,695
43	Maine	3,672
44	Arkansas	3,585
45	Mississippi	3,266
46	New Hampshire	3,252
47	Pennsylvania	3,037
48	Kentucky	2,947
49	North Dakota	2,679
50	South Dakota	2,641
51	West Virginia	2,253

Source: U.S. Federal Bureau of Investigation.

TABLE P-44

VISITORS TO STATE PARKS
AND RECREATION AREAS 1985
(In thousands)

Rank	State	
	UNITED STATES	661,916
1	Ohio	61,065
2	CALIFORNIA	59,069
3	Washington	43,367
4	Pennsylvania	37,835
5	Oregon	36,109
6	New York	34,161
7	Illinois	31,648
8	Michigan	23,296
9	Mississippi	23,296
10	Kentucky	22,992
11	Hawaii	21,049
12	Tennessee	19,998
13	Texas	19,135
14	Oklahoma	16,278
15	Florida	14,305
16	Iowa	13,788
17	Massachusetts	11,833
18	Georgia	11,616
19	Wisconsin	11,450
20	Missouri	10,051
21	South Carolina	9,188
22	Indiana	8,918
23	West Virginia	8,704
24	Connecticut	8,535
25	New Jersey	8,533
26	Nebraska	7,886
27	Colorado	7,279
28	Rhode Island	6,780
29	Minnesota	6,615
30	North Carolina	6,554
31	Alabama	6,122
32	Arkansas	6,098
33	Maryland	5,782
34	South Dakota	5,571
35	New Mexico	5,556
36	Alaska	4,750
37	Utah	4,621
38	Montana	4,550
39	Kansas	4,313
40	New Hampshire	4,017
41	Virginia	3,497
42	Delaware	3,255
43	Nevada	2,663
44	Maine	2,603
45	Idaho	2,125
46	Arizona	2,076
47	Wyoming	1,930
48	Louisiana	1,258
49	North Dakota	894
50	Vermont	821

Source: National Association of State Park Directors.

APPENDIX

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For the convenience of the reader who requires additional and more specialized information, this section contains the addresses of contributors to the 1986 California Statistical Abstract.

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